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U.S. Department of Agriculture • Foreign Agricultural Service • Washington, D.C.

# foreign agriculture circular

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MAY 9 '84

## horticultural products

Approved by the World Agricultural Outlook Board • USDA

FHORT 5-83  
May 1983

### HORTICULTURAL PRODUCTS REVIEW

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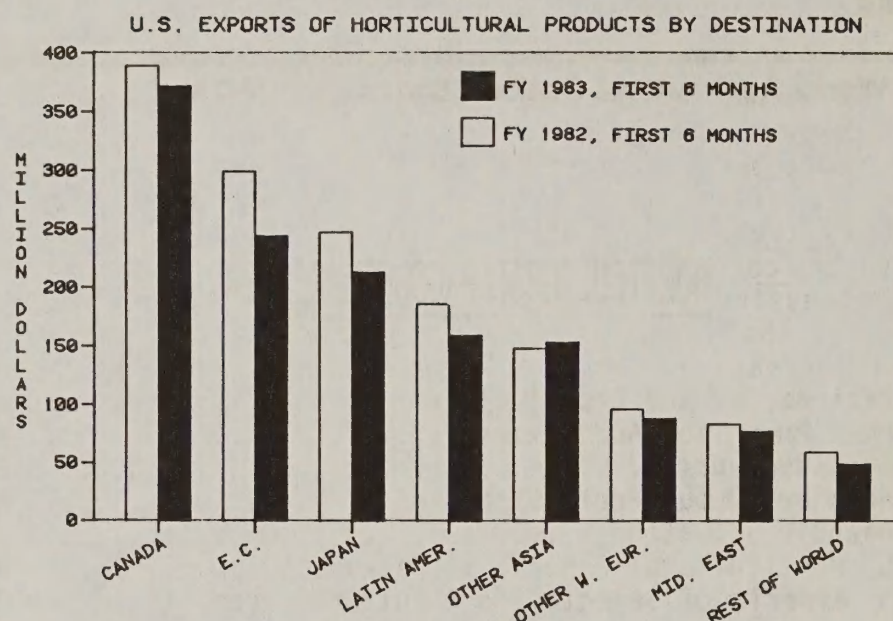
### Export Summary

U.S. exports of horticultural products during the first half of fiscal year (FY) 1983 (October 1982-March 1983) were \$1.36 billion, down \$150 million or 10 percent from the same period in FY 1982. Monthly export movement in FY 1983 has consistently fallen below a year earlier in almost every major overseas market. Export earnings from nearly all of the broad array of products found under the horticultural heading have suffered due to the worldwide economic recession and the negative trade impact of a strong U.S. dollar. Nevertheless, several commodity items stand out as key ingredients in the lower volume of trade. Fresh and processed vegetables, (especially fresh onions and lettuce along with canned corn), tree nuts (almonds and walnuts), citrus juice, raisins, and hops account for roughly 85 percent of the total decline. Perhaps the single most important factor in the poor export results during the first 6 months was the near disappearance of fresh onion sales to Japan due to a recovery in the Japanese crop. Fresh onion exports to Japan, alone, fell by more than \$28 million during October 1982-March 1983 from a year earlier. Fresh lettuce and celery exports have been disappointing, largely because of smaller export quantities and unit values for sales in the strategic Canadian market. Smaller shipments of almonds and walnuts to Western Europe, particularly West Germany, have held FY 1983 exports of these nut varieties close to \$44 million below FY 1982. This past season's record walnut crop in France and abundant exportable supplies of almonds in Spain and elsewhere hurt U.S. exports. Citrus juice exports have slipped badly as a

For further information on items in this circular, contact the Horticultural and Tropical Products Division, (202) 447-6590. All measures in this report, unless noted otherwise, are metric. One kilogram (kg)=2.2046 lbs., 1 metric ton=2,204.62 lbs., 1 liter=0.2642 gallon, and 1 hectare=2.471 acres.

## SUMMARY

result of smaller volumes of both orange and grapefruit juice moving into Canada and the European Community. Export earnings from canned corn and raisins fell mostly due to reduced shipments into Japan while hop exports are down because of a weaker import demand in West Germany and the U.S.S.R.



Exports of horticultural products during the second half of FY 1983 are expected to benefit from an improving world economy. Some price strengthening for tree nuts and a stronger demand for fresh and processed fruit items will help. Initial signs of a pickup in world demand was evident in March's export figures which showed horticultural exports at \$229 million, \$53 million above February and, just as important, only 3 percent below March 1982. The persistent strength of the U.S. dollar relative to other important currencies in international trade will continue, however, to impose a severe constraint on foreign import demand for non-staple food items. Export earnings from horticultural products during the remainder of FY 1983, therefore, are projected at less than the level recorded in FY 1982.

## U.S. EXPORTS OF HORTICULTURAL PRODUCTS

	Oct. 1981-Sept. 1982	Forecast Oct. 1982-Sept. 1983
	-----Million Dollars-----	
Fresh/Processed		
Fruit and Juices.....	1,397	1,300
Fresh/Processed		
Vegetables.....	650	550
Misc. Fruit and Vegetable		
Products.....	270	260
Nuts and Preparations.....	387	350
Alcoholic Beverages.....	75	70
Nursery Products.....	72	70
Total.....	2,851	2,600

## MARKET ACCESS AND OPPORTUNITIES

--The Government of Japan has announced the fresh orange global import quota for the first half of the Japanese fiscal year (April-September). The total of 69,000 metric tons includes a 23,500 ton General Quota and a 45,500 ton Seasonal Quota to be imported during June through August. Under the existing U.S./Japanese agreement the import allocation to be announced for the second half of the year (October 1982-March 1984) is scheduled to be 13,000 tons.

--The Government of Ireland has established a special "Think Tank" to identify food imports which could be replaced by home grown products. Recently a number of food processing companies have closed and the Confederation of Irish Industry has warned that many jobs are in jeopardy unless imports are curbed. Imports show an increase in high value and value-added goods such as meat, dairy products, fish, and fruits and vegetables. Although exports of many U.S. horticultural items are restricted by tariff and non-tariff barriers, the increase in value-added imports indicated a growing opportunity for the United States. At this time it is not clear what action, if any, will be taken to limit imports.

--Hong Kong has experienced unstable weather thus far in 1983, making vegetable planting very difficult and increasing demand for imports. Rain during the first three months was more than double the average and has helped to keep vegetable prices relatively high. As local production accounts for about 40-50 percent of the supply of fresh vegetables, the loss of 500 hectares of crops in recent floods is expected to lead to short supplies in the coming weeks and even higher prices. Imported vegetables will be needed in even greater amounts to make up the deficit. In fiscal 1982 the United States exported \$13.2 million worth of fresh vegetables to Hong Kong, principally lettuce, celery, tomatoes, onions and cabbage. The United States supplies approximately 20 percent of the colony's total fresh vegetable imports in terms of value. China and Taiwan are the major competitors.

--Indonesia has appointed a second authorized importer to handle imports of fruit and other "non-essential" goods. This second importer is Sarinah, a state owned entity which operates the largest department store chain in Jakarta as well as a duty-free shop. Sarinah, and the other authorized importer, P.I. Kerta Niaga (Horticultural Products Review, April 1983), will mainly serve as clearing agents, approving and sub-authorizing transactions by regular importers. Their commissions could be as high as 15 percent. They may also import for their own account.

Although these authorized importers have been appointed, fresh fruit imports have not resumed. This issue apparently is "under study" by the government. Import licenses and letters of credit are being approved for canned goods and grocery items, and imports of these products are taking place.

## MARKET ACCESS

--Canada's Department of Health and Welfare has published a summary of proposals to make Canadian nutritional labeling requirements less restrictive and to provide consumers with information about the nutritional value of foods in an informative and meaningful manner which is not burdensome to manufacturers. Current Canadian regulations are so restrictive that 80 percent of nutritional claims, domestic and foreign, are rejected.

The Health and Welfare Department will accept comments on the proposals (H and W Information Letter No. 641) until January 1, 1984. U.S. firms interested in obtaining copies, or submitting comments, should write to the following address:

Chief, Regulatory Affairs Division  
Food Directorate  
Health Protection Branch  
Department of Health and Welfare  
Ottawa, Ontario, Canada  
K1A 0L2

--U.S. firms seeking to export packaged products to Canada should be aware of the following market conditions, according to the U.S. Agricultural Counselor in Canada.

- Metric weights and measures must be stated on all consumer goods. U.S. packaging with equivalent metric units may not always be allowed.
- All products sold in Canada must be labeled in English and French. Stick-on labels are becoming less acceptable.
- Ingredient labeling regulations are very restrictive regarding nutritional claims and probably will be more strictly enforced.
- The Canadians are reducing tolerance levels for pesticide residues on some consumer ready or processed items.

--On April 15, 1983, India announced a more restrictive policy for almond imports. The annual value of almonds that can be imported by each importer was reduced from 50 percent to 25 percent of the c.i.f. value of an applicant's highest level of imports in any one year during the period 1972/73 to 1982/83. The minimum value of each import license was raised from 15,000 rupees to 20,000 rupees (US\$1.00=10.2 rupees). In addition, the import duty on inshell and shelled almonds was increased from 100 percent to 150 percent. An auxiliary duty of 35 percent is also imposed. The actual duties assessed will be based on invoice values rather than arbitrary customs values as in the past. These new actions are expected to significantly reduce almond imports into India. In 1981/82 India imported a record 5,443 tons of almonds (inshell basis), of which roughly 40 percent came from the United States.

--Japan plans to implement approval of new food additives by July or August 1983, including ferrous gluconate as a color stabilizer for table olives.

## MARKET PROMOTION ACTIVITIES

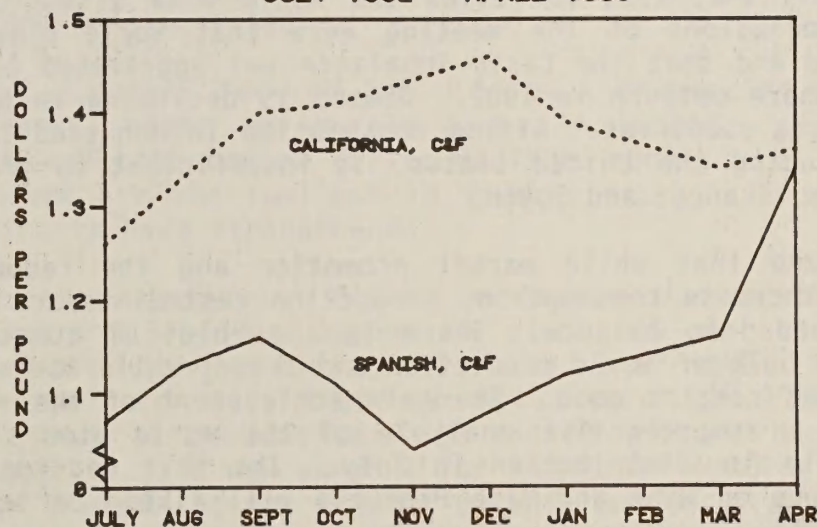
--In cooperation with the Society for American Wines, FAS and the Wine Institute held wine tastings March 24 and 25 in Edmonton and Calgary, Canada. Both tastings drew about 600 trade, government and influential public officials. Seventeen California wineries participated in this event with private orders for future deliveries made through the Liquor Control Board. The Province of Alberta has the largest listing of American wines in Canada.

--The 1984 International Food Fair SIAL will be held June 18-22, 1984, at the Porte de Versailles in Paris, France. FAS plans to sponsor an exhibit at this SIAL. Details on FAS participation will be announced later.

## COMMODITY UPDATE

--The price of Spanish almonds has risen significantly during the past several weeks, in the wake of reports of damage to the 1983 Spanish almond crop. Prices for Spanish almonds in the U.K. market were the equivalent of \$1.37 per pound for the week ending April 23, 1983, compared with \$1.09 in early February. The price increase may limit the volume of Spanish exports for the remainder of the season. Spanish almond exports to all destinations during the period September 1982 to March 1983 were 1,495 tons inshell and 27,245 tons shelled.

ALMOND PRICES, U.K. MARKET  
JULY 1982 - APRIL 1983



--ERRATA for the table, "Distribution of Table Grape Varieties Fifth Region, Chile," page 8 of the April edition: The table overstates table grape area in the Fifth region. Each number should have a decimal point placed after the second digit from the right. For example, the area planted in the Fifth Region is incorrectly shown as 668,221 hectares. The correct number 6,682.21 hectares. The figures shown in the table on page 10 correctly show total Chilean table grape area at 16,950 hectares.

--U.S. fresh citrus exports to Australia were up sharply in recent months in response to July 1982 frost damage to the Australian crop. U.S. orange shipments to Australia during the first third of the current 1982/83 (November-October) marketing year were 3,721 tons compared to 961 tons in the same period a year earlier. Exports of lemons and grapefruit this season are also up noticeably. Australian growers have become increasingly concerned over the price effect of imports on the early maturing 1983 navel crop and are reportedly pressing for a limitation on imports.

Argentina has made minor adjustments in exports taxes and rebates for selected horticultural products. The 10 percent fresh grape and raisin export tax was eliminated, and the 5 percent grape juice export rebate was increased to 10 percent. Both measures are in effect until July 31, 1984, when previous export tax/rebate levels will resume. In addition, the 10 percent export tax on prunes and other dried stone fruit was eliminated and replaced by a 5 percent rebate. This measure has no time limit.

--Spanish exports of table olives in 1982 were 94,700 tons, 8 percent greater than 1981 shipments. The United States was the largest recipient, taking 42 percent, with most of the balance going to West Germany, Canada, France, and Italy. Approximately 40-45 percent of the shipments were in bulk form.

Spain's 1982 table olive crop was estimated at a record 272,000 tons, 39 percent above a year earlier, with about 170,000 tons being of export quality, compared with 111,000 tons of export quality in 1981. As 1983 is an "off year" in the olive production cycle, the upcoming crop is likely to be down.

--The Fourth Session of the Intergovernmental Group on Wine and Vine Products met in Rome April 5-8, 1983 to review the world wine situation and outlook. The salient conclusions of the meeting were that world wine production is exceeding demand and that the basic imbalance was aggravated by a near-record Northern Hemisphere outturn in 1982. Demand is declining in high-consumption Mediterranean area countries. Rising consumption in non-traditional consuming countries, including the United States, is insufficient to offset the steady decline in Italy, France, and Spain.

It was recognized that while market promotion and the reduction of trade barriers could increase consumption, production restraints are needed to bring supply and demand into balance. There is a surplus of common wines, which account for the bulk of world production and trade, while the market situation for quality wines remains good. The main achievement of the meeting was the development of a comprehensive analysis of the world wine situation, which will be available for distribution in July. The next session of the Intergovernmental Group on Wine and Vine Products will likely be scheduled in late 1986 or early 1987.

--Chilean bottled wine exports in 1982 were 694,482 cases valued at \$9.8 million, down 28 percent in volume and 30 percent in value from 1981 shipments. Colombia was the largest recipient, taking 158,032 cases, followed by the United States with 107,462; Brazil, 98,424; and Venezuela, 93,860 cases. However, exports of bulk wine during January-November 1982 exceeded 1.8 million liters valued at \$926,500, 17 percent greater than the corresponding 1981 period. Japan was the largest buyer with 1.66 million liters valued at \$850,000.

## WORLD CANNED DECIDUOUS FRUIT SITUATION

Summary: Stagnant demand, the worldwide recession and the EC subsidy system have cut deeply into U.S. exports of canned deciduous fruit. These exports, plummeted from 6.2 million cases in 1979 (June-May) to an anticipated level of about 4.3 million cases in 1982/83 <sup>1/</sup>.

Because of European Community (EC) subsidies, domestic production in the EC is displacing imports from third countries. Prices paid EC growers are way above those paid in major exporting countries, but processor subsidies cover about 45 to 75 percent of these prices. Thus EC processors, with the additional assistance of high tariffs, are able to undercut the prices of imports. The shift in West Germany's imports of canned peaches (in heavy syrup) to EC suppliers demonstrates the dramatic effect of the system. The U.S. share of these imports declined from 40.9 percent in 1979/80 to 11.8 percent in 1981/82 while the Greek share rose from 7.5 percent to 26.7 percent.

EC policies have greatly aggravated problems caused by the worldwide economic recession and stagnant demand for canned fruit, necessitating painful adjustments by non-EC producers. While EC production expands, producers in the United States, South Africa, Australia and other countries have been forced to retrench.

Production: Output of most canned fruits continued downward in 1982. The only major exception was canned cherries which were higher in 1982 than for the two preceding years. The biggest declines occurred for the United States, Australia and South Africa while production in the EC, mainly Italy and Greece, held its own or increased.

Lower raw product supplies reduced the U.S. pack of peaches, fruit cocktail, other fruit mixtures, pears and purple plums in 1982/83. Even with larger carryins, supplies of some canned fruits declined moderately. Stock levels of several canned items are the smallest in several years. Consequently, prices for some canned fruits have strengthened.

Production of canned deciduous fruit in Greece during calendar 1982 is estimated at a record 9.5 million cases, up almost 25 percent over 1981. The Greek deciduous fruit canning industry is made up of about 80 installations, mainly small in size. In 1982, fruit canneries were operating at 79 percent of capacity, up from 52 percent in 1981 and 35 percent during the 1977-79 period. Fruit cocktail is a new venture for the Greek canning industry. Some is produced under a U.S. label. Exports of this product are expected to reach 600,000 to 800,000 cases in 1983, partially at the expense of Italian sales.

<sup>1/</sup> Metric tons and cases of 24 2 1/2 size cans (45 lbs., net weight) are used in this article. One metric ton, net weight, of canned fruit is equal to 48.9911 cases. Since canned deciduous fruit packs in the Southern Hemisphere take place early in the calendar year, they are aligned with the Northern Hemisphere packs that commence the following summer.

## CANNED FRUIT

The 1982 Italian canned fruit pack was more seriously affected than in any recent year by a poor deciduous fruit crop. Higher-than-normal June and July temperatures caused crops of reduced fruit size and quality. Competition from the fresh fruit trade for the better quality fruit resulted in a considerable increase in the prices paid by canners. Other problems facing Italian canners included difficulties in obtaining bank loans for processing, unfavorable price trends, and concern over Greek competition.

French production of canned fruit is estimated at 4.1 million cases for 1982, up 49 percent over 1981. Output of several fresh crops were up and a greater proportion of the fruit harvest was processed due to an increase in the EC processing subsidies.

Despite EC tariff barriers, rising input costs, and generally depressed economic conditions, the proportion of Spain's deciduous fruit crops destined for processing has risen from 6 percent to 10 percent of the crop since 1978. Canned deciduous fruit output in 1982 is estimated to be 23 percent above the previous year. The large pack is attributed to somewhat larger apricot and peach supplies and an increased demand for apricot preparations.

Australian production of fresh canning fruit was down at least 20 percent in 1982 from the preceding year, due mainly to an off year in the production cycle, but also because bearing tree numbers declined by 3-5 percent. Due to the large carryover from the 1981 canned fruit pack, intake of peaches and pears from the 1982 season was initially limited to the quantity needed to provide a pack of about 3.845 million cases. Cannery utilization in Australia will increase by over 30 percent between 1982 and 1983, but will still fall far short of the nearly 8 million cases produced in 1983.

Due to marketing problems, production of the main canned deciduous fruits in South Africa declined by 30 percent between 1980 and 1981; 21 percent between 1981 and 1982; and is expected to decline by a further 4 percent in 1983. In comparison with 1981 when the decline was due to flood damage, the further declines are attributable to efforts to limit fruit intake by processors.

Argentina's estimated canned peach output for 1983 is up 18 percent over last season because of a large crop. Currently only about 25 of the country's 40 deciduous fruit canning plants are in operation.

Canned fruit production by the major Southern Hemisphere producers in 1983 is estimated as follows (data in thousands of cases, 24 2-1/2's):

<u>Item</u>	<u>Australia</u>	<u>South Africa</u>	<u>Argentina</u>	<u>Chile</u>
Apricots	500	420	---	---
Peaches	2,400	3,580	2,204	416
Pears	1,400	975	122	---
Mixtures 1/	1,275	1,225	293	49
Total Pack	<u>5,575</u>	<u>6,200</u>	<u>2,619</u>	<u>465</u>

1/ Includes single fruit packs of unspecified fruit in Argentina and Chile.

Trade: World trade in canned peaches and canned fruit mixtures declined in 1982 for the second year in a row. Most of the decline in canned peach exports was absorbed by the United States and South Africa. Exports by Greece, Italy and Australia remained more or less unchanged over the 3-year period. Most countries shared in the decline in fruit mixture exports, with the United States showing the largest drop.

Italy and Greece ship almost all of their exports to other EC members. Australia still sends much of its exports to the EC, especially to the United Kingdom. Canada and Japan follow in importance. The UK share of South Africa's canned deciduous fruit exports fell from 47.5 percent in 1981 to 40.0 percent in 1982. Other European countries account for most of the remainder of South African exports.

U.S. exports of canned peaches declined by 9.4 percent to 1.47 million cases during the first 10 months of the current marketing year (June-March), compared to the same period during 1981/82.

During these 10 months, exports to Canada--the largest export market for U.S. canned peaches--were nearly 20 percent below shipments last season, thus continuing a slide initiated in 1978. In calendar year 1982, the U.S. share of Canada's canned peach imports was 59 percent, down from over 80 percent as recently as 1977. The decline is compounded by the overall 22-percent drop in Canadian imports between 1977 and 1982.

Exports of U.S. canned peaches to West Germany in 1982/83 through March showed a drastic decline, attributed to the considerable price disadvantage suffered by U.S. suppliers. Landed prices of U.S. canned peaches were often more than 40 percent higher than Greek products. The fact that U.S. canned peaches are still selling in the German market is due to the high-quality image they have among consumers.

Japan is the largest market for U.S. canned peaches in Asia, absorbing two-thirds or more of sales to the region. Australia and South Africa continue to be keen competitors for the Japanese market. Market promotion programs carried out by the California Cling Peach Advisory Board, in cooperation with FAS/USDA, contributed to keeping the United States as the number 1 supplier of canned peaches to Japan. One of the programs to be implemented this year will place special emphasis on institutional sales to Japan's rapidly growing fast food industry. As a result of these efforts and Japanese tariff reductions effective April 1, 1983, U.S. sales could rise by 20-30 percent over the next year or two. Sales to Asia were also bolstered by Hong Kong purchases which nearly trebled from 19,578 cases during the first 10 months of 1981/82 to 53,114 cases this season.

The Mexican market has been lost because of the financial crisis in that country. A bright spot is the substantial growth in sales to Colombia.

## CANNED FRUIT

U.S. exports of fruit mixtures were down 11.3 percent during for the first 10 months of 1981/82 (June-March). The total amount of the decline could be credited to losses in North American markets. Shipments to Canada were off because of the continued sluggishness of its economy. The U.S. share of Canadian imports of canned fruit mixtures fell from 87.5 percent in calendar year 1977 to 70 percent last year. A much more dramatic decline occurred for Mexico, which has cut off virtually all canned fruit imports. U.S. exporters, however, hope to increase fruit mixture shipments to Asian countries. Because of the uniqueness of the American product, U.S. exports of fruit mixtures to the EC have not fallen as drastically as canned peach shipments.

Prices and Subsidies: Grower prices for peaches and pears for canning and the net effect of subsidies in the most important producing countries were as follows during 1982 (data in U.S. dollar equivalent <sup>1/</sup> per metric ton):

Country	: Price to Grower		:Net Cost to Processor 2/	
	:Clingstone:		:Clingstone :	
	: Peaches :	Pears :	: Peaches :	Pears
European Community :				
Greece.....:	\$256	---	\$121	---
Italy 3/.....:	323	\$220	80	\$85
Australia.....:	159-164	118	4/ 159-164	4/ 118
South Africa.....:	146	117	98	78
United States.....:	204	182	204	182

1/ Prices converted from national currencies at following rates per U.S. dollar: Greece 69.3, Italy 1,376, Australia 1.1 and South Africa 1.03. 2/ Price paid to grower less government subsidy. 3/ Price shown is official minimum. Because of a fruit shortage in 1982, actual prices paid were usually higher. 4/ Processors receive a floating rebate on exported fruit based upon the difference between the internal Australian price and the world price for sugar.

In the EC, the net cost to processors is lower than the grower price because of the processor subsidy and, in South Africa, the government's assistance program pays part of the grower price.

Greece does not receive the full benefit of the EC support system during the transition period which lasts until 1988 for peaches and 1986 for other fruit for canning. The EC limits the quantities of canned pears and cherries eligible for processing subsidies. In 1982, these quotas were 3.4 million cases for canned Bartlett (Williams) pears, 2.5 million cases for canned morello (tart) cherries and 1.2 million cases for canned sweet cherries. There is no quota on the production of canned peaches. In addition, EC growers benefit from a withdrawal program for fruit in excess of cannery needs. In 1982, the withdrawal price in Greece was 14.00 drachmas/kg. (\$202/ton). The withdrawn fruit, including 17,500 tons of peaches, was processed into fruit juices for distribution to welfare organizations and school lunch programs.

EUROPEAN COMMUNITY: MINIMUM GROWER PRICES AND PROCESSOR SUBSIDIES  
FOR CANNED FRUIT  
(ECU'S Per Metric Ton <sup>1/</sup>)

Item and Country	Minimum Grower Price		Processor Subsidy	
	1981/82	1982/83	1981/82	1982/83
Canned Peaches				
EC except Greece.....	334.75	356.50	211.20	227.70
Greece.....	233.94	267.04	97.80	163.40
Canned Pears				
EC except Greece.....	324.28	345.36	210.40	234.40
Greece.....	324.28	345.36	188.50	234.40
Cherries (Sweet)				
EC except Greece.....	730.40	777.88	322.50	344.60
Greece.....	730.40	777.88	288.60	326.10
Cherries (Morello)				
EC except Greece.....	820.60	873.90	301.50	303.10
Greece.....	678.15	760.15	251.00	303.10

<sup>1/</sup> The average value of one ECU (European Currency Unit) was \$1.116 in 1981 and \$0.979 in 1982.

The subsidy scheme for canned fruit, coupled with high import tariffs, enables the EC product to be insulated from import competition in the EC market. In time it could allow the EC to become fully self-sufficient.

Although the United States has expressed strong opposition to the EC subsidy system since its inception, the EC has consistently rejected our representations. In October 1981, U.S. producers and processors of canned peaches, canned pears and raisins filed a petition under Section 301 of the Trade Act of 1974. The petition maintains that the EC subsidies are unjustifiable, unreasonable and discriminatory, and that they burden and restrict U.S. trade.

The United States held consultations under GATT Article XXIII: 1 in February and April 1982 without satisfactory results. A GATT panel consisting of representatives from Canada, Sweden and Korea was then formed to try to resolve the issue. The panel held meetings in September and October 1982. A factual report has now been completed and distributed for review by both sides. A final determination is expected in June.

In Australia, minimum prices are paid to growers for fresh canning quality fruit, in order to qualify processors for rebates on the price of sugar used in their end products destined for export. The Fruit Industry Sugar Concession Committee reduced fresh fruit prices to unremunerative levels for deliveries during the 1982 canning season in order to improve the competitive position of Australian canners. Because the prices for 1983 deliveries remain low, many growers are switching sales to the fresh market.

In South Africa, the Government has lowered its grower subsidy from 50 rand (\$48.50) per metric ton of peaches and 40 rand per ton of pears in 1982 to 34 rand and 27 rand respectively in 1983.

## CANNED FRUIT

Production Adjustment Programs: Major exporting countries outside of the EC have had to restructure their deciduous fruit canning industries in order to adjust to restricted markets.

In Australia, the Industries Assistance Commission (IAC) has recommended that statutory control over the marketing of canned fruit be phased out, that the minimum pricing provision for fresh canning fruit under the regulations of the Fruit Industry Sugar Concession Committee be abolished, and that imports be made dutiable at 10 percent ad valorem. In the rest of the 1980's the industry is expected to tailor canned fruit production to a profitable level, now assessed at about 5.0 to 5.5 million cases annually including 2.5 to 3.0 million for the domestic market.

In South Africa, the Canning Fruit Board initiated canning intake restrictions in 1982. These restrictions, which limit the amount of fruit each cannery may purchase, have been strengthened in the 1983 season. As a result of the intake restrictions the South African canned fruit industry has had to streamline its operations. Growers have had to give increasing attention to alternative undertakings while canners have had to look at the rationalization of their facilities. A number of processing plants have been closed. Canners have also changed their marketing methods with the introduction of a pooling system for selling in certain overseas markets, and the adjustment of export prices on a three month basis.

The United States, like the other non-EC producing countries, is faced with higher production and processing costs while domestic and foreign demand are declining. It also faces high ocean freight rates and a strong currency vis-a-vis those in most major markets. Because of these adverse developments, tree numbers of canning fruit crops have continued to decline and more canneries have been closed or purchased by other canneries.

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For further information contact C. Milton Anderson (202) 447-2252

As previously announced in the January edition of the Horticultural Products Review circular, detailed statistics on the production and trade of canned deciduous fruit in the principal producing and importing countries of the world for the years 1976-81 are contained in FAS Circular Supplement 1-83, Canned Deciduous Fruit--Production and Trade Statistics in Selected Countries, 1976-81. For free copies, contact:

Information Services Staff  
Room 5918 South Building  
Foreign Agricultural Service  
U.S. Department of Agriculture  
Washington, D.C. 20250

SELECTED COUNTRIES: PRODUCTION AND EXPORTS OF THE MAJOR CANNED DECIDUOUS FRUITS, 1980-1982  
(1,000 Cases 24/2 1/2 Cans) 1/

Commodity and Country	PRODUCTION			EXPORTS 2/		
	1980	1981	1982	1980	1981	1982 3/
<b>Apples &amp; Applesauce</b>						
Canada 4/	710	694	---	23	26	13
Germany, Fed. Rep. 5/	2,194	2,211	1,932	136	138	114
United States	12,284	10,300	---	---	---	---
Total	15,188	13,205	---	159	164	127
<b>Apricots</b>						
Australia	341	545	240	74	92	60
Canada	66	31	46	---	---	---
Greece	1,676	2,515	1,932	1,748	2,182	2,082
South Africa	1,098	707	587	983	682	581
Spain	980	1,469	1,420	489	588	563
United States 6/	2,994	1,208	1,626	51	59	55
Total	7,155	6,475	5,851	3,345	3,603	3,341
<b>CHERRIES</b>						
France	495	350	624	---	---	---
Germany, Fed. Rep.	2,004	1,717	2,286	79	71	70
Italy	375	333	270	187	187	167
Japan	450	493	588	---	---	---
United States						
Sour	545	213	471	328	64	94
Sweet	428	316	498	83	97	81
Total	4,297	3,422	4,737	677	419	412
<b>Fruit Mixtures 7/</b>						
Argentina	132	220	245	2	3	8
Australia	1,511	1,728	958	889	654	759
France	991	1,070	1,249	91	183	145
Italy	2,915	2,790	2,582	2,365	1,376	1,152
Japan	295	435	421	12	8	10
South Africa	2,454	1,935	1,280	1,890	1,568	1,656
United States 6/	18,041	13,928	11,163	2,630	2,451	1,953
Total	26,339	22,106	17,898	7,879	6,257	5,683
<b>Peaches</b>						
Argentina	1,911	1,617	1,861	100	61	88
Australia	2,645	3,406	1,841	1,216	1,251	1,238
Canada	238	142	252	---	---	---
Chile	563	612	415	---	262	170
France	466	479	625	88	61	100
Greece	5,696	4,594	6,986	4,372	4,173	4,372
Italy	2,165	2,290	2,080	1,250	1,460	1,290
Japan	2,020	1,805	1,935	3	1	1
South Africa	6,443	4,158	3,653	4,882	3,817	3,563
Spain	600	980	1,225	---	21	29
United States	26,765	21,763	18,653	2,818	2,599	1,822
Total	49,512	41,846	39,526	14,729	13,706	12,673
<b>Pears</b>						
Argentina	162	98	113	10	4	2
Australia	2,705	2,284	1,046	1,478	1,376	1,682
Canada	487	398	---	---	---	---
France	554	525	1,041	---	62	104
Italy	2,250	2,498	2,580	2,153	2,194	2,290
Japan	30	29	27	---	---	---
South Africa	1,782	1,415	938	1,372	1,148	1,160
Spain	312	539	588	133	123	125
United States	10,928	9,700	7,789	124	141	125
Total	19,210	17,486	14,122	5,279	5,048	5,456
<b>Plums &amp; Prunes</b>						
Canada	71	57	---	---	---	---
France	421	233	458	---	---	---
United Kingdom	495	378	---	---	---	---
United States 8/	1,066	940	379	---	---	---
Total	2,053	1,608	---	---	---	---

--Denotes zero, negligible or not available.

1/ One metric ton is equivalent to 48,991 cases of 24 2-1/2 cans. 2/ Calendar years for most countries. 3/ Preliminary. 4/ Excludes apple pie filling. 5/ Sauce only. 6/ California only. 7/ Canned fruit cocktail and similar fruit mixtures. 8/ Purple plums.

SOURCE: Prepared on basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselor and Attaches, and results of office research.

# CANNED FRUIT

U.S. EXPORTS OF PEACHES, NECTARINES, PREPARED PRESERVED  
(45 LB CASES, EQUIV. 24 2-1/2's)  
CALENDAR YEARS

COUNTRY OF DESTINATION	QUANTITY	1981	1982	VALUE IN U.S. DOLLARS 1981	1982
<b>NORTH AMERICA</b>					
CANADA.....	787,942	663,303	12,187,559	10,272,652	0
MIQUELON-ST PIERRE.....	344	0	6,443	0	20,458
MEXICO.....	459,151	1,228	6,129,672		
<b>TOTAL.....</b>	<b>1,247,437</b>	<b>664,541</b>	<b>18,323,674</b>	<b>10,293,110</b>	
<b>CARIBBEAN</b>					
BERMUDA.....	3,111	3,748	48,235	62,945	
BHAMA.....	1,203	2,226	24,945	42,188	
JAMAICA.....	266	872	4,575	12,368	
CAYMAN ISLANDS.....	23	22	1,222	626	
HAITI.....	792	464	13,712	8,049	
DOMINICAN REPUBLIC.....	653	5,608	14,565	84,400	
LEeward-WINDWARD IS.....	624	393	9,566	7,567	
BARBADOS.....	286	232	5,729	4,197	
TRINIDAD-TOBAGO.....	1,311	908	22,769	16,251	
NETHERLANDS ANTILLES.....	8,369	3,186	129,382	53,627	
<b>TOTAL.....</b>	<b>16,638</b>	<b>17,659</b>	<b>274,700</b>	<b>292,218</b>	
<b>CENTRAL AMERICA</b>					
GUATEMALA.....	1,640	150	42,654	2,025	
BELIZE.....	977	34	15,544	789	
EL SALVADOR.....	295	692	5,143	12,200	
HONDURAS.....	1,839	205	34,104	4,387	
COSTA RICA.....	0	213	0	3,573	
PANAMA.....	16,086	16,232	279,826	274,390	
<b>TOTAL.....</b>	<b>20,837</b>	<b>17,526</b>	<b>377,271</b>	<b>297,364</b>	
<b>SOUTH AMERICA</b>					
COLOMBIA.....	34,611	85,932	497,061	1,150,294	
VENEZUELA.....	4,956	2,775	131,956	75,476	
PERU.....	21,077	5,361	306,389	69,117	
PARAGUAY.....	267	791	4,385	12,000	
ARGENTINA.....	533	0	11,900	0	
<b>TOTAL.....</b>	<b>61,444</b>	<b>95,859</b>	<b>951,791</b>	<b>1,306,887</b>	
<b>EUROPEAN COMMUNITY</b>					
DENMARK.....	12,801	3,073	227,033	51,748	
UNITED KINGDOM.....	8,736	2,164	136,253	36,355	
NETHERLANDS.....	29,296	11,048	515,010	201,496	
BELGIUM-LUXEMBOURG.....	30,103	26,654	561,108	434,840	
FRANCE.....	356,192	168,685	12,187	0	
GERMANY, FED. REP. OF.....	611	731	5,498,009	2,155,242	
ITALY.....			9,820	10,646	
<b>TOTAL.....</b>	<b>438,489</b>	<b>212,355</b>	<b>6,959,420</b>	<b>2,890,327</b>	
<b>OTHER WESTERN EUROPE</b>					
IRELAND.....	2,845	1,165	51,711	18,648	
SWEDEN.....	69,977	44,325	1,239,492	829,3465	
NORWAY.....	40,656	37,809	748,316	637,3121	
FINLAND.....	44,999	10,467	875,773	210,054	
AUSTRIA.....	9,788	3,901	152,999	59,756	
SWITZERLAND.....	10,952	18,324	183,901	292,280	
SPAIN.....	0	27	0	700	
CYPRUS.....	225	0	3,334	0	
<b>TOTAL.....</b>	<b>179,442</b>	<b>116,018</b>	<b>3,255,526</b>	<b>2,068,096</b>	
<b>GRAND TOTAL.....</b>	<b>2,598,970</b>	<b>1,822,082</b>	<b>40,153,481</b>	<b>27,682,354</b>	

SOURCE: U.S. Department of Commerce, Bureau Of Census.

April 1983

Horticultural and Tropical Products Division, FAS/USDA

(Continued)

U.S. EXPORTS OF MIXTURES OF FRUIT, PREPARED & PRESERVED  
(45 LB. CASES, EQUIV. 24 2-1/2'S)  
CALENDAR YEARS

COUNTRY OF DESTINATION	1981	QUANTITY	1982	VALUE IN U.S. DOLLARS 1981	1982
<b>NORTH AMERICA</b>					
CANADA.....	879,158	657,265		15,071,162	11,638,381
MTQUELON-ST PIERRE.....	225	0		4,963	0
MEXICO.....	121,605	13,194		1,969,621	248,427
<b>TOTAL.....</b>	<b>1,000,988</b>	<b>670,459</b>		<b>17,045,746</b>	<b>11,886,808</b>
<b>CARIBBEAN</b>					
BERMUDA.....	7,150	9,719		126,413	166,798
BAHAMAS.....	11,004	2,358		53,3450	53,3450
JAMAICA.....	2,142	6,530		73,132	167,488
CAYMAN ISLANDS.....	245	2,166		5,019	8,1080
HAITI.....	3,988	4,405		85,428	68,192
DOMINICAN REPUBLIC.....	3,684	1,907		34,0300	34,0300
LEeward-WINDWARD IS.....	5,864	3,149		130,887	61,231
BARBADOS.....	5,042	4,922		126,679	127,826
TRINIDAD-TOBAGO.....	14,687	23,976		317,738	431,044
NETHERLANDS ANTILLES.....	20,693	12,427		401,252	228,348
FRENCH WEST INDIES.....	12,684	3,470		212,107	54,9510
<b>TOTAL.....</b>	<b>87,183</b>	<b>75,029</b>		<b>1,739,163</b>	<b>1,403,361</b>
<b>CENTRAL AMERICA</b>					
GUATEMALA.....	4,896	169		192,741	2,880
BELIZE.....	514	132		11,265	3,040
EL SALVADOR.....	227	2,481		4,845	59,207
HONDURAS.....	5,649	4,052		117,696	118,680
NICARAGUA.....	77	0		2,123	0
COSTA RICA.....	39	77		673	1,618
PANAMA.....	33,692	33,388		798,722	801,616
<b>TOTAL.....</b>	<b>45,094</b>	<b>40,299</b>		<b>1,128,067</b>	<b>987,041</b>
<b>SOUTH AMERICA</b>					
COLOMBIA.....	11,280	21,700		200,722	374,809
VENEZUELA.....	2,478	10,047		75,561	223,998
GUAYANA.....	1,687	4,045		60,997	212,659
SURINAM.....	964	508		17,118	9,705
PERU.....	6,604	2,494		111,700	33,065
BOLIVIA.....	45	0		1,875	0
CHILE.....	2,851	116		77,546	1,200
PARAGUAY.....	160	0		3,121	0
URUGUAY.....	13	0		537	0
ARGENTINA.....	1,467	0		24,180	0
<b>TOTAL.....</b>	<b>27,549</b>	<b>38,910</b>		<b>573,357</b>	<b>855,436</b>
<b>EUROPEAN COMMUNITY</b>					
DENMARK.....	4,517	1,238		105,003	23,174
UNITED KINGDOM.....	18,256	9,729		422,403	185,472
NETHERLANDS.....	98,211	82,558		2,123,153	1,972,674
BELGIUM-LUXEMBOURG.....	59,309	36,013		1,343,835	748,160
FRANCE.....	813	1,267		17,433	91,569
GERMANY, FED. REP. OF.....	263,765	132,469		5,552,750	2,571,451
ITALY.....	571	624		10,002	12,627
GREECE.....	136	443		6,386	9,970
<b>TOTAL.....</b>	<b>445,847</b>	<b>264,291</b>		<b>9,580,965</b>	<b>5,615,097</b>

(Continued)

COUNTRY OF DESTINATION	1981	QUANTITY	1982	VALUE IN U.S. DOLLARS 1981	1982
<b>OTHER WESTERN EUROPE</b>					
IRELAND.....	2,375	2,095		49,160	41,126
SWEDEN.....	79,004	74,458		1,656,035	1,454,044
FINLAND.....	60,176	52,808		1,132,876	1,073,752
AUSTRIA.....	30,338	831,912		646,483	646,483
NETHERLANDS.....	27,028	9,681		507,919	172,799
SWITZERLAND.....	72,156	61,061		1,400,886	1,082,506
SPAIN.....	0	53		0	1,300
MALTA-GOZO.....	175	0		4,556	0
<b>TOTAL.....</b>	<b>277,901</b>	<b>230,694</b>		<b>5,602,614</b>	<b>4,472,010</b>
<b>MIDDLE EAST</b>					
LEBANON.....	11,540	19,819		158,332	382,675
ISRAEL.....	1,987	746		194,619	18,308
JORDAN.....	13,279	1,857		39,394	43,603
KUWAIT.....	63,241	4,701		282,695	125,468
SAUDI ARABIA.....	2,336	79,120		1,284,814	1,727,923
QATAR.....	6,921	1,532		61,633	47,287
UNITED ARAB EMIRATES.....	0	5,471		151,535	115,696
YEMEN (SANA).....	1,527	436		26,101	7,428
OMAN.....	3,480	900		27,019	27,019
BAHRAIN.....		844		68,988	22,122
<b>TOTAL.....</b>	<b>112,679</b>	<b>115,426</b>		<b>2,268,111</b>	<b>2,517,529</b>
<b>NORTH AFRICA</b>					
EGYPT.....	16,101	21,007		308,203	361,746
<b>OTHER AFRICA</b>					
SUDAN.....	167	33		3,442	1,750
GUINEA.....	379	223		7,283	4,394
SIERRA LEONE.....	20	0		516	0
GHANA.....	211	0		8,467	0
WESTERN AFRICA, NEC.....	209	156		3,882	3,037
LIBERIA.....	97	203		2,427	5,913
SOMALIA.....	0	507		0	17,195
REP SOUTH AFRICA.....	0	104		0	4,751
<b>TOTAL.....</b>	<b>1,083</b>	<b>1,226</b>		<b>26,017</b>	<b>37,040</b>
<b>SOUTH ASIA</b>					
PAKISTAN.....	0	28		0	700
<b>OTHER ASIA</b>					
THAILAND.....	568	757		10,460	16,830
MALAYSIA.....	8,581	5,914		192,587	144,177
SINGAPORE.....	80,443	96,931		1,414,945	1,874,843
INDONESIA.....	20,403	29,934		559,071	584,708
BRUNEI.....	100	1		1	0
PHILIPPINES.....	9,927	19,298		237,577	336,947
KOREA, REPUBLIC OF.....	32,480	15,190		607,468	266,392
HONG KONG.....	69,444	140,776		1,095,482	2,650,592
CHINA (TAIWAN).....	1,557	9,825		165,165	161,561
JAPAN.....	187,830	156,959		3,406,242	2,727,617
<b>TOTAL.....</b>	<b>419,310</b>	<b>475,564</b>		<b>7,486,616</b>	<b>8,763,600</b>
<b>AUSTRALIA &amp; OCEANIA</b>					
AUSTRALIA.....	5,171	1,643		68,930	44,803
NEW ZEALAND.....	578	117		16,175	3,650
WESTERN SAMOA.....	20	0		1,821	0
FR PACIFIC ISLANDS.....	5,079	6,555		84,735	140,367
TRUST TERR PAC IS.....	6,649	11,551		116,199	190,170
<b>TOTAL.....</b>	<b>17,497</b>	<b>19,866</b>		<b>287,860</b>	<b>378,990</b>
<b>GRAND TOTAL.....</b>	<b>2,451,238</b>	<b>1,952,800</b>		<b>46,046,719</b>	<b>37,279,358</b>

SOURCE: U.S. Department of Commerce, Bureau of Census

May 1983

Horticultural and Tropical Products Division, FAS/USDA

## WORLD PINEAPPLE SITUATION

Pineapple production in the major world producing countries--Thailand, the Philippines, Mexico, Ivory Coast, South Africa, Malaysia, Australia, Taiwan, and the United States--is expected to reach 4.4 million metric tons in 1983, 4 percent above last year's level.

Thailand, the world's leading producer, is expected to rebound to a near record crop in 1983 after registering a 21-percent decline in 1982. Output in Malaysia, South Africa, Taiwan, the Philippines and the Ivory Coast are forecast to increase moderately. The upturn in Malaysia's production stems from an extensive rehabilitation and replanting program begun in 1980 on large estates. The steady growth in output from these estates now more than offsets the decline in supplies from smallholders who are shifting to other crops or to non-farm occupations in steadily increasing numbers. Dry weather in the Philippines since late 1982 is expected to have an adverse effect on yields and may hold the 1983 crop down near last year's level.

Pineapple production in Australia, Mexico, and the United States has been declining since 1979. Significant cutbacks in planted area--due to depressed net returns--are primarily responsible for the decline. In the United States, pineapple production in 1983 is expected to be 7 percent below the 1982 level.

Most of the world's fresh pineapple trade is accounted for by shipments of Philippine fruit to Japan, and Ivory Coast fruit to Western Europe. All of Malaysia's fresh pineapple exports go to neighboring Singapore.

Production of processed pineapple products by the major producing countries continued to decline in 1982. In 1983 this downward trend appears to have leveled off. Thailand's 1983, canned pineapple pack is expected to be moderately above the level of a year ago. Mexico's canned production is likely to drop in 1983 because of reduced supplies for processing and increased domestic demand for fresh pineapple. Canneries in Mexico currently pay producers a maximum of 3,500 pesos per metric ton (about \$23), while fresh pineapple sells at almost three times this level.

The United States accounts for about 35 percent or more of world canned pineapple imports. In 1982, this country took nearly half of the exports of the world's two leading exporters--the Philippines and Thailand--and smaller quantities from other suppliers. Other major importers are Canada, the EC, and the Middle East countries. Japan is also an important market, but its imports are limited by quota. U.S. canned pineapple imports in 1982 were nearly even with those of a year earlier. Honduras and Mexico continue to be the major suppliers of imported fresh pineapples to the United States.

U.S. exports of canned products in 1982 were up 14 percent due largely to increases to Canada, West Germany, and the Netherlands. However, the bulk of U.S. pineapple products are designated for the domestic market.

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For further information contact Bernadine M. Baker (production estimates) (202) 382-8891 or Emanuel McNeil (processed products and trade) (202) 382-8911.

SELECTED COUNTRIES: PRODUCTION AND UTILIZATION OF PINEAPPLE  
(1,000 metric tons)

Country	PRODUCTION			EXPORTS 1/			PROCESSING		
	Forecast			Forecast			Forecast		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
Australia.....	123	116	115	---	---	---	105	93	100
Ivory Coast.....	289	265	270	98	90	95	156	140	150
Malaysia.....	154	160	170	23	15	17	100	106	122
Mexico.....	550	450	400	31	23	20	180	85	70
Philippines.....	891	889	890	133	142	145	711	697	693
South Africa.....	243	245	237	4	4	4	189	189	180
Taiwan.....	181	145	150	4	3	3	12	6	13
Thailand.....	1,824	1,439	1,680	---	---	1	292	266	276
United States 2/..	577	549	510	7	5	5	471	431	3/ 383
Total.....	4,258	4,258	4,422	300	282	290	2,216	2,013	1,987

--Indicates negligible.

1/ Fresh pineapple only. 2/ U.S. exports are estimates based on Canadian import statistics.

3/ FAS estimate based on the assumption that 75 percent of total fresh pineapple production will be used for processing.

May 1983

Horticultural and Tropical Products Division  
Foreign Production Estimates Division, FAS/USDA

SELECTED COUNTRIES: PRODUCTION AND EXPORT OF CANNED PINEAPPLE  
(1,000 metric tons 1/)

Country	PRODUCTION			EXPORTS		
	Forecast			Forecast		
	1981	1982	1983	1981	1982	1983
Australia.....	35	29	32	6	4	3
Ivory Coast.....	58	52	57	61	50	56
Malaysia.....	36	38	44	38	40	40
Mexico.....	64	30	25	5	4	3
Philippines.....	213	209	208	173	171	170
South Africa.....	59	55	52	43	63	53
Taiwan.....	5	2	5	13	5	6
Thailand.....	160	145	152	162	150	150
United States.....	139	2/ 147	2/ 130	11	12	3/ 10
Total.....	769	707	705	512	499	491

1/ One metric ton is equivalent to 48.99 standard cases of 24/2 1/2 cans (45 lbs, net), or 71.1 cases of 24/2 cans (31 lbs. net). 3/ FAS estimate based on the assumption of a 34 percent cannery yield.

May 1983

Horticultural and Tropical Products Division, FAS/USDA

# PINEAPPLE

## UNITED STATES: IMPORTS OF PINEAPPLES AND PINEAPPLE PRODUCTS, 1981 AND 1982

Commodity and Country or origin	1981	1982
-----Metric Tons-----		
<u>PINEAPPLE, FRESH 1/</u>		
Mexico.....	31,201	23,326
Costa Rica.....	2,068	2,033
Guatemala.....	243	309
Honduras.....	29,391	33,564
Dominican Republic.....	2,777	6,644
Ivory Coast.....	234	---
Other.....	68	80
Total.....	65,982	65,956
-----Metric Tons-----		
<u>PINEAPPLE, CANNED 2/</u>		
Mexico.....	5,043	3,498
China.....	459	46
Hong Kong.....	335	196
Japan.....	171	247
Malaysia.....	2,948	4,366
Philippines.....	87,052	93,460
Singapore.....	4,938	4,806
Taiwan.....	5,018	3,069
Thailand.....	78,798	71,658
Ivory Coast.....	1,624	551
South Africa.....	8,258	11,710
Other.....	280	445
Total.....	194,924	194,052
-----Metric Tons-----		
<u>PINEAPPLES, PREPARED AND PRESERVED, NOT IN AIRTIGHT CONT.</u>		
Canada.....	1,835	2,017
Malaysia.....	100	31
Philippines.....	25	122
Singapore.....	33	53
Taiwan.....	169	110
Thailand.....	122	954
South Africa.....	15	62
Other.....	97	20
Total.....	2,396	3,369
-----1,000 Gallons-----		
<u>PINEAPPLE JUICE, NOT CONCENTRATED 3/</u>		
Canada.....	22	18
Mexico.....	9	19
Philippines.....	9,765	8,118
Other.....	0	2
Total.....	9,796	8,157
-----1,000 Gallons-----		
<u>PINEAPPLE JUICE, CONCENTRATED 4/</u>		
Mexico.....	566	61
Honduras.....	1,466	1,177
Philippines.....	10,701	15,211
Thailand.....	14,628	12,646
Ivory Coast.....	---	---
Republic of South Africa.....	60	186
Other.....	112	515
Total.....	27,533	29,796

1/ 1981 data revised. 2/ One metric ton is equivalent to 48.99 cases of 24/2 1/2 cans (45 lbs. net), or 71.1 cases of 24/2 cans (31 lbs. net). 3/ One case of 12/46 oz. cans contains 4.3125 gallons. 4/ In single strength equivalent (SSE)--14.3° brix. One SSE gallon is equivalent to 0.1915 gallon at 61° brix.

SOURCE: U.S. Department of Commerce.

May 1983 Horticultural and Tropical Products  
Division, FAS/USDA

UNITED STATES: EXPORTS OF PINEAPPLE PRODUCTS,  
1981 AND 1982

Commodity and Country or Destination	1981	1982
-----Metric Tons-----		
<u>PINEAPPLE, CANNED 1/</u>		
Canada.....	6,517	7,983
Bahamas.....	165	83
Venezuela.....	1	42
Belgium/Luxembourg.....	225	143
France.....	315	67
Germany, Federal Republic of...	650	1,079
Netherlands.....	608	1,045
Switzerland.....	133	210
Japan.....	559	287
Korea, Republic of.....	430	15
Singapore.....	186	5
Other.....	886	1,213
Total.....	10,675	12,172
-----1,000 Gallons-----		
<u>PINEAPPLE JUICE, NOT CONCENTRATED 2/</u>		
Canada.....	1,639	2,020
Bermuda.....	57	65
Leeward-Windward Islands.....	70	47
Netherlands Antilles.....	77	88
Italy.....	119	278
United Arab Emirates.....	88	62
Korea, Republic of.....	48	38
Saudi Arabia.....	343	305
Other.....	425	307
Total.....	2,866	3,210
-----1,000 Gallons-----		
<u>PINEAPPLE JUICE, CONCENTRATED, NOT FROZEN 3/</u>		
Canada.....	65	26
Jamaica.....	75	46
Leeward-Windward Islands.....	50	3
Colombia.....	72	114
France.....	1	---
Italy.....	68	---
Germany, Federal Republic of...	33	98
Netherlands.....	18	89
United Arab Emirates.....	28	28
Israel.....	304	177
Kuwait.....	118	3
Saudi Arabia.....	188	157
Australia.....	94	40
Other.....	115	182
Total.....	1,229	963

1/ One metric ton is equivalent to 48.99 cases of 24/2  
1/2 cans (45 lbs. net), or 71.1 cases if 24/2 cans (31  
lbs. net). 2/ One case of 12/46 oz. cans contains  
4.3125 gallons. 3/ In single strength equivalent  
(SSE)--14.3° brix. One SSE gallon is equivalent to  
0.1915 gallon at 61° brix.

SOURCE: U.S. Department of Commerce.

May 1983 Horticultural and Tropical Products  
Division, FAS/USDA

## HORTICULTURAL MARKETS

### U.S. HORTICULTURAL EXPORTS TO TAIWAN

Taiwan blossomed into a more-than-interesting market for U.S. horticultural products when its import system for apples was liberalized in August 1979. The surge in apple exports to Taiwan, following liberalization, boosted U.S. horticultural exports to that country to over \$65 million in 1980 and 1981. In fiscal year 1982, a sharp drop in apple shipments dragged down total exports by over one-third to \$41.8 million.

Taiwan was a small export outlet for U.S. apples before 1979, generally taking less than 3,000 tons annually. Trade was controlled by a government monopoly which severely restricted imports to protect domestic production. Pent up trade and consumer demand literally exploded after liberalization, surprising even the most optimistic observers. U.S. exports shot up to 64,000 tons in 1980 and to 75,000 tons in 1981. Taiwan became the largest export outlet for U.S. apples in 1981, surpassing Canada, the traditional leading export market. The \$40 million worth of apples exported accounted for almost two-thirds of total U.S. horticultural exports to Taiwan.

The speculative fever over U.S. apples subsided in 1982. This development, combined with reduced U.S. supplies and higher prices, were major factors in halving U.S. exports to 35,000 tons. Quality may also have played an important role. In 1981 exporters began shifting to dry van cargo because of substantial freight rate advantages over reefer shipments. The arrival quality of some shipments was disappointing, adversely affecting the quality image of U.S. apples. However, these quality problems appear to have been overcome and today virtually all shipments to Taiwan are in dry vans. In the first four months of fiscal year 1983, the volume of U.S. apple exports was up 15 percent from a year ago.

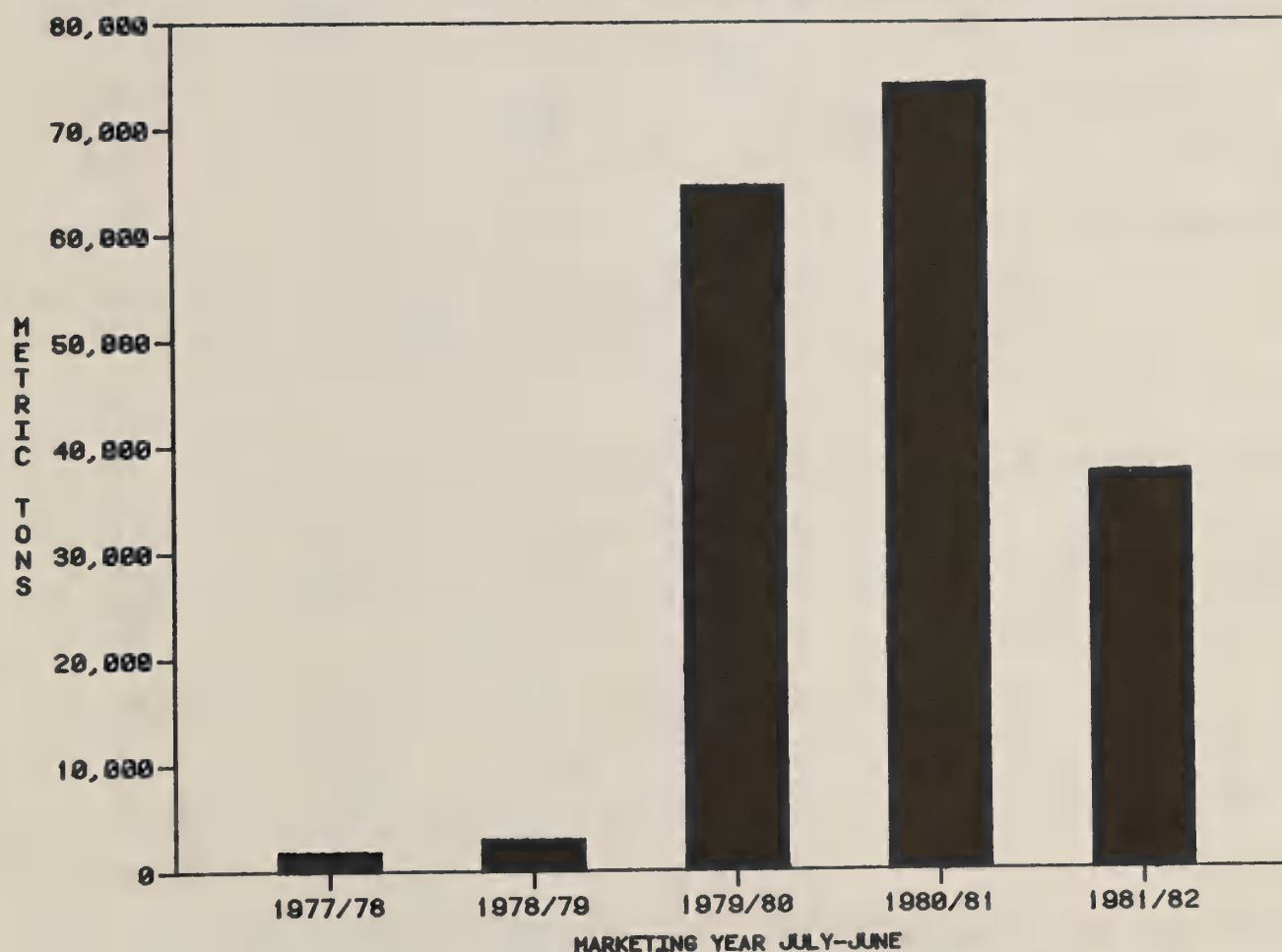
Table grapes are the second leading horticultural product exported to Taiwan. Movement more than doubled in 1982 to 2,501 tons valued at \$2.9 million. The California Table Grape Commission, an FAS cooperator, seeks to sustain this growth through an effective promotional program.

Canned peach exports dropped sharply in 1982 but, in the first four months of FY 1983, more than tripled over the same period a year earlier. Much of the credit for this turnaround must go to the Cling Peach Advisory Board. In August 1982 the Board initiated promotions at the seven branches of the Far Eastern Department stores, the nine bakeries and two restaurants of Art Coffee China, and the Hilton Hotel.

Other U.S. products showing promise in Taiwan include tree nuts, prunes, raisins, and plums. The Western Growers Association, in its survey of opportunities for fresh produce exports to Taiwan (Horticultural Products Review, April 1983), concluded that small sized melons, as well as some vegetables, also may have export possibilities.

A high import duty structure is a major constraint to expanding the Taiwanese market for U.S. products. Apples, for example, are assessed a duty of 75 percent. This tariff is applied to the CIF price increased by a customs uplift of 15 percent. This uplift also applies to other products. Fresh lemons, oranges and grapefruit are assessed a tariff of 25 percent from March 1 to September 30 but 50 percent during other months. Other fresh fruits commonly have duties of 50 percent or more.

U.S. APPLE EXPORTS TO TAIWAN



## U.S. HORTICULTURAL EXPORTS TO TAIWAN

Commodity	1981 <u>1/</u>	1982 <u>1/</u>	1981 <u>1/</u>	1982 <u>1/</u>
	Metric tons		\$1,000	
Fresh Fruit.....	78,028	40,090	42,099	21,651
Apples.....	75,186	35,493	39,659	17,643
Grapes.....	973	2,581	1,018	2,874
Plums.....	664	219	713	127
Oranges.....	914	1,356	445	662
Canned Fruit.....	1,732	1,118	1,567	1,101
Cherries, maraschino....	446	361	605	511
Cocktail.....	209	210	179	144
Peaches.....	924	377	626	262
Dried Fruit.....	2,333	3,186	4,098	5,523
Prunes.....	533	420	665	510
Raisins.....	1,795	2,641	3,407	4,776
Frozen Fruit.....	66	392	121	426
Fruit Juices <u>2/</u> .....	3,047	2,585	4,915	4,181
Citrus.....	2,813	2,256	4,348	3,513
Noncitrus.....	234	329	567	668
Fresh Vegetables.....	1,234	1,086	407	434
Canned Vegetables.....	1,925	2,735	1,529	2,368
Corn.....	1,721	2,509	1,337	2,086
Frozen Vegetables.....	8	57	5	40
Dehydrated Vegetables.....	296	31	317	79
Tree Nuts.....	716	1,235	2,592	3,511
Almonds, shelled.....	438	909	1,608	2,470
Almonds, prepared.....	111	85	389	364
Walnuts, shelled.....	131	95	475	315
Other.....	---	---	7,428	2,475
Beer <u>2/</u> .....	1,715	8	4,347	17
Hops.....	225	179	2,150	146
Hop extract.....	---	67	---	1,246
GRAND TOTAL.....	---	---	65,078	41,789

1/ Fiscal year ending September 30.2/ Volume in 1,000 gallons.

SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1983, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	1982		1983		CHANGE FROM 1982 MAR:BOSS- MAR
	1982	1983	1982	1983	

APPLES, FRESH (JULY 1)					
	1982	1983	1982	1983	PERCENT
CANADA.....	4,195	2,429	47,161	31,602	-42 -33
TOTAL EC-TEN.....	1,201	1,366	7,595	7,595	+14 -31
FRANCE.....	177	15	392	45	-88 -92
GERMANY, FED. REP.....	14	---	224	---	-100 -100
GREECE.....	---	---	28	---	-100 -100
IRELAND.....	194	149	901	1,163	-23 -20
NETHERLANDS.....	142	178	1,597	529	-26 -67
UNITED KINGDOM.....	674	1,025	7,554	5,658	-25 -25
OTHER EUROPE.....	---	---	---	---	---
FINLAND.....	34	---	4,891	3,535	-100 -28
NORWAY.....	117	18	6,513	5,018	-23 -23
SWEDEN.....	123	208	5,647	1,845	-66 -66
OTHER.....	158	174	1,337	997	-25 -25
TOTAL EUROPE.....	1,634	1,767	28,823	19,490	-32 -32
LATIN AMERICA.....	2,455	363	38,108	36,594	-4 -4
BERMUDA AND CARIBBEAN.....	268	558	4,912	5,813	+19 +18
CHINA, TAIWAN.....	954	9,064	32,925	46,584	+62 +48
HONG KONG.....	505	4,035	17,311	22,328	+69 +29
OTHER COUNTRIES.....	2,368	5,750	60,027	57,715	-4 -4
WORLD TOTAL.....	12,280	23,965	229,267	222,125	-3 -3
PEARS, FRESH (JULY 1)					
CANADA.....	1,274	586	20,026	11,738	-54 -41
TOTAL EC-TEN.....	18	---	722	172	-76 -76
FRANCE.....	---	---	306	---	-100 -100
GERMANY, FED. REP.....	---	---	---	---	---
IRELAND.....	---	---	329	137	-58 -58
NETHERLANDS.....	---	---	87	18	-79 -79
UNITED KINGDOM.....	---	---	---	---	---
OTHER EUROPE.....	---	---	---	---	---
FINLAND.....	---	---	57	229	+303 +303
NORWAY.....	---	---	1,300	885	-32 -32
SWEDEN.....	---	---	4,537	2,968	-32 -32
OTHER.....	3	---	21	3	-88 -88
TOTAL EUROPE.....	22	---	6,437	4,257	-34 -34
LATIN AMERICA.....	1,052	112	13,231	7,668	-42 -42
BERMUDA AND CARIBBEAN.....	68	75	365	676	+92 +92
HONG KONG.....	54	---	315	75	-77 -77
OTHER COUNTRIES.....	582	212	6,136	6,410	-4 -4
WORLD TOTAL.....	3,053	985	46,731	36,845	-21 -21
GRAPES, FRESH (JUNE 1)					
CANADA.....	1,231	1,382	77,462	75,777	-12 -12
TOTAL EC-TEN.....	3	---	500	590	+10 +10
FRANCE.....	---	---	---	---	---
GERMANY, FED. REP.....	---	---	---	---	---
IRELAND.....	---	---	---	---	---
ITALY.....	---	---	23	13	-43 -43
NETHERLANDS.....	---	---	---	203	+203 +203
UNITED KINGDOM.....	---	---	127	141	+12 +12
OTHER EUROPE.....	---	---	344	209	-39 -39
FINLAND.....	---	---	92	94	+2 +2
NORWAY.....	---	---	284	150	-47 -47
SWEDEN.....	---	---	1,013	657	-35 -35
OTHER.....	---	---	23	---	-100 -100
TOTAL EUROPE.....	8	---	1,911	1,497	-22 -22
LATIN AMERICA.....	63	---	5,213	3,652	-30 -30
BERMUDA AND CARIBBEAN.....	56	99	1,465	1,927	+32 +32
HONG KONG.....	86	71	6,932	10,212	+47 +47
JAPAN.....	33	---	1,316	1,355	+3 +3
OTHER COUNTRIES.....	42	11	12,634	12,437	-2 -2
WORLD TOTAL.....	1,518	1,566	106,933	106,856	-7 -7

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HORTICULTURAL AND TROPICAL PRODUCTS DIVISION, FAS/USDA

SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1983, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	1982		1983		CHANGE FROM 1982 MAR:BOSS- MAR
	1982	1983	1982	1983	

ORANGES, FRESH (NOV 1)					
	1982	1983	1982	1983	PERCENT
CANADA.....	18,626	20,212	74,596	74,777	+9 +9
TOTAL EC-TEN.....	13	162	1,740	2,546	+44 +44
FRANCE.....	---	---	---	---	---
GERMANY, FED. REP.....	---	---	---	---	---
GREECE.....	---	---	---	---	---
IRELAND.....	---	---	---	---	---
NETHERLANDS.....	---	---	---	---	---
UNITED KINGDOM.....	---	---	---	---	---
OTHER EUROPE.....	---	---	---	---	---
FINLAND.....	---	---	---	---	---
NORWAY.....	---	---	---	---	---
SWEDEN.....	---	---	---	---	---
OTHER.....	---	---	---	---	---
TOTAL EUROPE.....	---	---	---	---	---
LATIN AMERICA.....	---	---	---	---	---
BERMUDA AND CARIBBEAN.....	---	---	---	---	---
CHINA, TAIWAN.....	---	---	---	---	---
HONG KONG.....	---	---	---	---	---
OTHER COUNTRIES.....	---	---	---	---	---
WORLD TOTAL.....	---	---	---	---	---
AVOCADOS, FRESH (NOV 1)					
CANADA.....	300	310	1,308	1,463	+3 +3
TOTAL EC-TEN.....	625	77	1,479	169	-88 -88
FRANCE.....	---	---	---	---	---
GERMANY, FED. REP.....	---	---	---	---	---
NETHERLANDS.....	---	---	---	---	---
UNITED KINGDOM.....	---	---	---	---	---
OTHER EUROPE.....	---	---	---	---	---
FINLAND.....	---	---	---	---	---
NORWAY.....	---	---	---	---	---
SWEDEN.....	---	---	---	---	---
OTHER.....	---	---	---	---	---
TOTAL EUROPE.....	---	---	---	---	---
LATIN AMERICA.....	---	---	---	---	---
BERMUDA AND CARIBBEAN.....	---	---	---	---	---
HONG KONG.....	---	---	---	---	---
JAPAN.....	---	---	---	---	---
OTHER COUNTRIES.....	---	---	---	---	---
WORLD TOTAL.....	---	---	---	---	---
Lemons, Fresh (Aug 1)					
CANADA.....	1,044	1,134	9,268	7,141	-23 -23
TOTAL EC-TEN.....	132	123	11,748	3,541	-71 -71
FRANCE.....	---	---	---	---	---
GERMANY, FED. REP.....	---	---	---	---	---
NETHERLANDS.....	---	---	---	---	---
UNITED KINGDOM.....	---	---	---	---	---
OTHER EUROPE.....	---	---	---	---	---
FINLAND.....	---	---	---	---	---
NORWAY.....	---	---	---	---	---
SWEDEN.....	---	---	---	---	---
OTHER.....	---	---	---	---	---
TOTAL EUROPE.....	---	---	---	---	---
LATIN AMERICA.....	---	---	---	---	---
BERMUDA AND CARIBBEAN.....	---	---	---	---	---
CHINA, TAIWAN.....	---	---	---	---	---
HONG KONG.....	---	---	---	---	---
OTHER COUNTRIES.....	---	---	---	---	---
WORLD TOTAL.....	---	---	---	---	---

# U.S. EXPORTS

SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1983, WITH COMPARISONS

SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1983, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	1982	1983	SEASON- 1982	MARCH 1983	CHANGE : FROM 1982 : MAR	PERCENT : FROM 1982 : MAR
PRUNES (AUG1)	432	2,090	2,229	16	-7	
CANADA.....	4,535	2,090	15,426	-51	-4	
TOTAL EC-TEN.....	2,236	2,090	15,426	-51	-4	
BELGIUM-LUX.....	88	768	959	-14	-27	
DENMARK.....	93	1,879	845	-9	-55	
FRANCE.....	2,924	4,832	1,111	-64	-75	
GERMANY, FED. REP.....	478	3,975	3,000	-21	-25	
GREECE.....	15	72	183	+88	+155	
IRELAND.....	13	74	49	-100	-34	
ITALY.....	760	6,244	5,984	-55	-4	
NETHERLANDS.....	82	687	1,266	+801	+84	
UNITED KINGDOM.....	157	2,282	2,429	+98	+6	
OTHER EUROPE.....	59	2,521	2,006	-65	-20	
FINLAND.....	264	1,244	1,294	+55	+4	
NORWAY.....	219	1,724	2,069	+43	+2	
SWEDEN.....	129	2,150	2,325	-15	-4	
OTHER.....	5,147	2,809	23,119	-45	-18	
TOTAL EUROPE.....	66	2,960	1,661	-27	-44	
LATIN AMERICA AND CARIBBEAN.....	35	489	307	+237	+37	
BERMUDA AND CARIBBEAN.....	10	111	11	105	+23	
HONG KONG.....	616	3,937	6,451	+81	+64	
JAPAN.....	358	1,761	3,196	+109	+81	
OTHER COUNTRIES.....	6,443	3,935	37,044	-26	-6	
WORLD TOTAL.....	6,443	3,935	37,044	-26	-6	
RAISINS (AUG1)	654	5,684	4,940	-21	-13	
CANADA.....	835	7,077	6,432	-45	-19	
TOTAL EC-TEN.....	69	685	558	-54	-19	
BELGIUM-LUX.....	193	1,104	972	-44	-12	
DENMARK.....	51	1,497	460	-20	-34	
FRANCE.....	102	2,535	2,169	-256	-14	
GERMANY, FED. REP.....	140	1,053	17	17	100	
IRELAND.....	279	1,403	1,363	-34	-3	
NETHERLANDS.....	166	2,199	665	-43	-7	
UNITED KINGDOM.....	75	1,430	646	-20	-95	
OTHER EUROPE.....	216	3,162	2,282	-45	-28	
FINLAND.....	79	698	544	-14	-22	
NORWAY.....	1,543	1,967	10,569	+9	+29	
SWEDEN.....	112	1,902	2,228	-20	-17	
OTHER.....	66	415	265	-48	-36	
TOTAL EUROPE.....	126	552	387	-14	-3	
LATIN AMERICA AND CARIBBEAN.....	2,911	10,461	9,035	-16	-14	
BERMUDA AND CARIBBEAN.....	144	6,307	6,756	+33	+7	
HONG KONG.....	6,274	40,309	34,179	-4	-15	
JAPAN.....	4	532	459	+662	+14	
OTHER COUNTRIES.....	30	338	63	-81	-24	
WORLD TOTAL.....	30	338	63	-81	-24	
ALMONDS, UNSHELLED (JULY)	4	532	459	+662	+14	
CANADA.....	4	532	459	+662	+14	
TOTAL EC-TEN.....	30	338	63	-81	-24	
BELGIUM-LUX.....	10	10	10	0	0	
DENMARK.....	10	10	10	0	0	
FRANCE.....	10	10	10	0	0	
GERMANY, FED. REP.....	10	10	10	0	0	
IRELAND.....	10	10	10	0	0	
ITALY.....	10	10	10	0	0	
NETHERLANDS.....	10	10	10	0	0	
UNITED KINGDOM.....	10	10	10	0	0	
OTHER EUROPE.....	10	10	10	0	0	
FINLAND.....	10	10	10	0	0	
NORWAY.....	10	10	10	0	0	
SWEDEN.....	10	10	10	0	0	
OTHER.....	10	10	10	0	0	
TOTAL EUROPE.....	10	10	10	0	0	
LATIN AMERICA AND CARIBBEAN.....	10	10	10	0	0	
BERMUDA AND CARIBBEAN.....	10	10	10	0	0	
HONG KONG.....	10	10	10	0	0	
JAPAN.....	10	10	10	0	0	
OTHER COUNTRIES.....	10	10	10	0	0	
WORLD TOTAL.....	10	10	10	0	0	

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HORTICULTURAL AND TROPICAL PRODUCTS DIVISIONS, FAS/USDA

HORTICULTURAL AND TROPICAL PRODUCTS DIVISION, FAS/USDA

SELECTED MULTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS, MARCH AND MARCH 1983, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	1982	1983	SEASON-1982	1983	CHANGE : FROM 1982	PERCENT : MAR-83/MAR-82
WALNUTS, SHELLD (AUG 1)						
CANADA.....	7	30	344	292	+318	-15
TOTAL EC-TEN.....	107	42	1,090	539	-551	-51
BELGIUM-LUX.....	1	1	4	2	-2	-50
DENMARK.....	2	11	12	11	-1	-8
FRANCE.....	7	116	110	108	-2	-2
GERMANY, FED. REP.....	76	29	531	121	-410	-77
GREECE.....	---	---	---	---	---	---
IRELAND.....	---	---	---	---	---	---
ITALY.....	---	---	---	---	---	---
NETHERLANDS.....	20	13	234	89	-145	-62
UNITED KINGDOM.....	1	159	158	136	-22	-14
OTHER EUROPE.....	2	---	---	---	---	---
FINLAND.....	3	1	24	17	-7	-29
NORWAY.....	17	11	44	42	-2	-5
SWEDEN.....	51	19	708	462	-246	-35
OTHER.....	180	63	1,868	1,060	-808	-43
TOTAL AMERICA.....	7	6	390	236	-154	-40
LATIN AMERICA.....	---	---	---	---	---	---
BERMUDA AND CARIBBEAN.....	---	---	---	---	---	---
HONG KONG.....	---	---	---	---	---	---
JAPAN.....	31	10	345	285	-60	-17
OTHER COUNTRIES.....	152	73	883	582	-301	-34
WORLD TOTAL.....	357	185	3,848	2,869	-979	-25
TOMATOES, WHOLE (JULY 1)						
CANADA.....	1,082	254	8,714	4,707	-4,007	-46
TOTAL EC-TEN.....	2	---	---	---	---	---
BELGIUM-LUX.....	2	---	---	---	---	---
DENMARK.....	2	---	---	---	---	---
ITALY.....	---	---	---	---	---	---
NETHERLANDS.....	---	---	---	---	---	---
UNITED KINGDOM.....	---	---	---	---	---	---
OTHER EUROPE.....	---	---	---	---	---	---
FINLAND.....	---	---	---	---	---	---
NORWAY.....	---	---	---	---	---	---
SWEDEN.....	---	---	---	---	---	---
OTHER.....	---	---	---	---	---	---
TOTAL AMERICA.....	47	13	240	8	-232	-97
LATIN AMERICA.....	---	---	---	---	---	---
BERMUDA AND CARIBBEAN.....	---	---	---	---	---	---
HONG KONG.....	9	13	45	250	+205	+46
JAPAN.....	10	23	84	65	-19	-22
OTHER COUNTRIES.....	16	26	460	584	+124	+27
WORLD TOTAL.....	1,166	361	9,846	5,713	-4,133	-42
TOMATO PASTE & PULP, CANNED						
CANADA.....	734	953	5,338	7,793	+2,455	+46
TOTAL EC-TEN.....	17	---	---	---	---	---
BELGIUM-LUX.....	16	---	---	---	---	---
ITALY.....	---	---	---	---	---	---
NETHERLANDS.....	---	---	---	---	---	---
UNITED KINGDOM.....	---	---	---	---	---	---
OTHER EUROPE.....	---	---	---	---	---	---
FINLAND.....	---	---	---	---	---	---
NORWAY.....	---	---	---	---	---	---
SWEDEN.....	---	---	---	---	---	---
OTHER.....	---	---	---	---	---	---
TOTAL AMERICA.....	46	4	267	33	-234	-88
LATIN AMERICA.....	---	---	---	---	---	---
BERMUDA AND CARIBBEAN.....	96	26	361	549	+188	+52
HONG KONG.....	17	5	63	41	-22	-35
JAPAN.....	---	---	---	---	---	---
OTHER COUNTRIES.....	42	64	617	648	+31	+5
WORLD TOTAL.....	960	1,055	6,820	9,625	+2,805	+41

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HORTICULTURAL AND TROPICAL PRODUCTS DIVISION, FAS/USDA

SELECTED MULTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS, MARCH AND MARCH 1983, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	1982	1983	SEASON-1982	1983	CHANGE : FROM 1982	PERCENT : MAR-83/MAR-82
APRICOTS, CANNED (JUNE 1)						
CANADA.....	76	249	259	259	-100	+4
TOTAL EC-TEN.....	9	---	---	---	---	---
BELGIUM-LUX.....	3	---	---	---	---	---
DENMARK.....	1	---	---	---	---	---
FRANCE.....	---	---	---	---	---	---
GERMANY, FED. REP.....	---	---	---	---	---	---
ITALY.....	---	---	---	---	---	---
NETHERLANDS.....	---	---	---	---	---	---
UNITED KINGDOM.....	5	10	14	14	-79	+48
OTHER EUROPE.....	---	---	---	---	---	---
FINLAND.....	---	---	---	---	---	---
NORWAY.....	2	19	10	10	-100	-46
SWEDEN.....	---	---	---	---	---	---
OTHER.....	---	---	---	---	---	---
TOTAL AMERICA.....	11	5	117	66	-56	-44
LATIN AMERICA.....	51	234	454	454	-362	+36
BERMUDA AND CARIBBEAN.....	---	---	---	---	---	---
HONG KONG.....	1	2	51	51	-48	+38
JAPAN.....	---	---	---	---	---	---
OTHER COUNTRIES.....	5	11	40	29	-11	-28
WORLD TOTAL.....	148	257	1,024	1,154	+130	+13
MIXTURES > 20 FRUIT, PREP/PRES						
CANADA.....	1,404	1,189	13,474	10,923	-2,551	-19
TOTAL EC-TEN.....	303	573	4,881	4,494	-387	-8
BELGIUM-LUX.....	49	15	638	555	-83	-13
DENMARK.....	10	---	30	15	-15	-49
FRANCE.....	---	---	---	---	---	---
GERMANY, FED. REP.....	62	445	2,465	2,986	+521	+21
GREECE.....	---	---	---	---	---	---
ITALY.....	---	---	---	---	---	---
NETHERLANDS.....	174	59	1,540	65	-1,475	-9
UNITED KINGDOM.....	8	53	194	239	+45	+23
OTHER EUROPE.....	23	101	481	453	-28	-6
FINLAND.....	143	89	871	957	+86	+10
NORWAY.....	126	128	1,422	1,422	-2	+38
SWEDEN.....	120	120	1,609	1,027	-582	-36
OTHER.....	628	1,011	8,871	8,354	-517	-6
TOTAL AMERICA.....	132	162	2,968	1,419	-1,549	-52
LATIN AMERICA.....	87	90	1,325	1,159	-166	-12
BERMUDA AND CARIBBEAN.....	234	136	1,921	2,222	+301	+16
HONG KONG.....	233	334	2,542	2,572	+30	+1
JAPAN.....	777	874	5,601	5,907	+306	+5
OTHER COUNTRIES.....	3,496	3,796	36,702	32,557	-4,145	-11
WORLD TOTAL.....	1,921	1,563	12,624	10,196	-2,428	-19
PEACHES, CANNED (JUNE 1)						
CANADA.....	70	282	2,905	5,135	+2,230	+77
TOTAL EC-TEN.....	36	---	---	---	---	---
BELGIUM-LUX.....	16	---	---	---	---	---
DENMARK.....	---	---	---	---	---	---
FRANCE.....	---	---	---	---	---	---
GERMANY, FED. REP.....	---	---	---	---	---	---
ITALY.....	---	---	---	---	---	---
NETHERLANDS.....	14	28	256	212	-44	-17
UNITED KINGDOM.....	7	3	107	40	-67	-62
OTHER EUROPE.....	29	7	509	84	-425	-83
FINLAND.....	92	36	620	592	-28	-5
NORWAY.....	83	124	803	680	-123	-15
SWEDEN.....	---	---	---	---	---	---
OTHER.....	---	---	---	---	---	---
TOTAL AMERICA.....	281	476	5,216	6,729	+1,513	+29
LATIN AMERICA.....	189	160	5,294	1,923	-3,371	-63
BERMUDA AND CARIBBEAN.....	42	34	242	242	-20	-11
HONG KONG.....	93	54	400	1,084	+684	+171
JAPAN.....	480	1,695	6,194	7,304	+1,110	+18
OTHER COUNTRIES.....	191	191	1,787	2,416	+629	+35
WORLD TOTAL.....	3,197	4,176	31,810	29,954	-1,856	-6

APRIL 1983

HORTICULTURAL AND TROPICAL PRODUCTS DIVISION, FAS/USDA

# U.S. EXPORTS

SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1983, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	1982	1983	SEASON- 1982	1983	CHANGE FROM 1982 MAR-BOS- MAR
CHERRIES, MARACHINO, CANNED (JULY 1)					
CANADA.....	13	210	157	***	-25
TOTAL EC-TEN.....	23	92	44	100	-57
BELGIUM-LUX.....	---	---	5	---	-69
DENMARK.....	---	---	17	---	-8
GERMANY, FED. REP.....	1	5	100	37	-100
GREECE.....	22	51	28	100	-45
ITALY.....	---	---	3	---	-4
NETHERLANDS.....	---	---	1	---	-80
OTHER EUROPE.....	---	---	14	---	-191
FINLAND.....	---	---	4	---	-63
SWEDEN.....	12	15	4	---	-74
OTHER.....	39	150	114	88	-24
TOTAL AMERICA.....	6	182	132	267	-28
LATIN AMERICA.....	12	58	84	90	-47
BERMUDA AND CARIBBEAN.....	1	244	172	683	-29
HONG KONG.....	1	23	47	3	-108
JAPAN.....	66	68	681	3	-6
OTHER COUNTRIES.....	119	126	1,388	6	-8
WORLD TOTAL.....	---	---	---	---	---
ASPARAGUS, CANNED (APRIL 1):					
CANADA.....	---	---	91	---	-98
TOTAL EC-TEN.....	18	362	301	2	-21
BELGIUM-LUX.....	---	---	10	---	-100
DENMARK.....	---	---	1	---	-100
GERMANY, FED. REP.....	---	---	16	---	-100
GREECE.....	1	---	---	---	-100
IRELAND.....	14	---	---	---	-100
ITALY.....	---	---	3	---	-100
NETHERLANDS.....	2	328	289	706	-12
OTHER EUROPE.....	3	---	23	---	-100
FINLAND.....	---	---	14	---	-98
SWEDEN.....	12	52	33	33	-37
OTHER.....	32	231	128	---	-45
TOTAL AMERICA.....	3	700	513	4	-27
LATIN AMERICA.....	3	215	77	13	-64
BERMUDA AND CARIBBEAN.....	2	422	35	29	-92
HONG KONG.....	1	6	8	38	-28
JAPAN.....	5	182	518	88	-95
OTHER COUNTRIES.....	18	362	518	88	-43
WORLD TOTAL.....	61	1,977	1,160	16	-41
CORN, CANNED (AUG 1):					
CANADA.....	48	680	1,014	988	-49
TOTAL EC-TEN.....	2,601	2,344	1,147	10	-3
BELGIUM-LUX.....	7	---	254	100	-27
DENMARK.....	1,237	1,241	139	100	-6
FRANCE.....	982	5,932	5,517	---	-7
GERMANY, FED. REP.....	7	5,766	4,656	10	-19
GREECE.....	---	---	26	52	-12
IRELAND.....	---	---	40	---	-15
ITALY.....	---	---	147	---	-894
NETHERLANDS.....	39	89	538	89	-502
OTHER EUROPE.....	286	207	2,018	28	-40
FINLAND.....	7	---	39	100	-46
SWEDEN.....	16	114	214	9	-88
OTHER.....	370	138	917	63	-45
TOTAL AMERICA.....	585	3,106	2,982	88	-4
LATIN AMERICA.....	3,578	2,570	18,299	28	-6
BERMUDA AND CARIBBEAN.....	128	1,339	458	83	-66
HONG KONG.....	132	30	365	77	-10
JAPAN.....	61	46	1,123	25	-30
OTHER COUNTRIES.....	1,571	1,760	13,291	12	-48
WORLD TOTAL.....	5,866	5,495	39,860	6	-26

SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1983, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	1982	1983	SEASON- 1982	1983	CHANGE FROM 1982 MAR-BOS- MAR
PEARS, CANNED (JUNE 1)					
CANADA.....	49	440	343	-20	-22
TOTAL EC-TEN.....	11	237	164	-75	-31
BELGIUM-LUX.....	---	---	7	100	-93
DENMARK.....	---	---	4	---	-80
GERMANY, FED. REP.....	2	6	100	103	-100
GREECE.....	---	---	35	---	-35
ITALY.....	---	---	3	---	-85
NETHERLANDS.....	1	82	101	95	-23
OTHER EUROPE.....	5	23	17	100	-27
FINLAND.....	---	---	5	100	-81
SWEDEN.....	1	66	36	-77	-45
OTHER.....	7	274	73	---	-73
TOTAL AMERICA.....	19	659	321	-37	-51
LATIN AMERICA.....	15	216	188	73	-13
BERMUDA AND CARIBBEAN.....	14	115	76	35	-34
HONG KONG.....	1	14	34	---	-145
JAPAN.....	167	896	53	---	-53
OTHER COUNTRIES.....	156	879	1,893	48	-21
WORLD TOTAL.....	273	2,394	---	---	---
PINEAPPLE, CANNED (JUNE 1):					
CANADA.....	992	6,369	6,735	-8	-6
TOTAL EC-TEN.....	122	1,987	1,110	-73	-44
BELGIUM-LUX.....	14	133	74	100	-45
DENMARK.....	---	---	46	---	-124
FRANCE.....	14	56	39	---	-30
GERMANY, FED. REP.....	269	998	429	-78	-57
GREECE.....	---	---	29	---	-100
IRELAND.....	166	712	459	-71	-35
ITALY.....	---	---	62	---	-65
NETHERLANDS.....	---	---	3	---	-98
OTHER EUROPE.....	122	---	3	100	-85
FINLAND.....	30	53	107	-55	-64
SWEDEN.....	30	302	1,229	-76	-50
OTHER.....	633	2,470	190	244	-97
TOTAL AMERICA.....	6	96	223	323	-34
LATIN AMERICA.....	13	345	276	337	-30
BERMUDA AND CARIBBEAN.....	37	451	256	-92	-52
HONG KONG.....	160	532	8,916	-24	-13
JAPAN.....	30	---	---	---	---
OTHER COUNTRIES.....	1,711	10,274	---	---	---
WORLD TOTAL.....	---	---	---	---	---
CHERRIES, SWEET & TART, CND:					
CANADA.....	14	264	413	23	-56
TOTAL EC-TEN.....	155	85	1,501	---	---
BELGIUM-LUX.....	---	---	575	---	---
DENMARK.....	---	---	1	---	-287
FRANCE.....	---	---	16	---	---
GERMANY, FED. REP.....	---	---	670	---	---
GREECE.....	---	---	153	---	-101
NETHERLANDS.....	153	33	86	---	-85
OTHER EUROPE.....	2	47	5	450	-49
FINLAND.....	2	10	51	---	-40
SWEDEN.....	2	4	140	29	-45
OTHER.....	160	109	91	120	-27
TOTAL AMERICA.....	1	23	55	30	-70
LATIN AMERICA.....	22	48	486	84	-47
BERMUDA AND CARIBBEAN.....	1	1	215	5	-71
HONG KONG.....	151	24	2,964	29	-74
JAPAN.....	18	126	---	---	---
OTHER COUNTRIES.....	209	1,704	---	---	---
WORLD TOTAL.....	---	---	---	---	---

# U.S. EXPORTS

SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS, MARCH 1983, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	1982	1983	SEASON-1982	1983	CHANGE FROM 1982	PERCENT
SINGLE-STRENGTH JUICES						
ORANGE (NOV 1)	36,285	479,891	575,579	479,891	+88	-17
CANADA	469,079	698,140	1,127,350	698,140	-69	-36
TOTAL EC-TEN	---	---	2,250	---	---	-100
BELGIUM-LUX	---	---	---	---	---	---
FRANCE	458,325	624,921	624,921	624,921	-70	-44
GERMANY, FED. REP.	10,323	63,031	1,111,667	63,031	-70	-44
GREECE	431	10,323	1,111,667	63,031	-70	-44
ITALY	---	---	---	---	---	---
NETHERLANDS	---	---	---	---	---	---
UNITED KINGDOM	---	---	---	---	---	---
OTHER EUROPE	---	---	---	---	---	---
FINLAND	---	---	---	---	---	---
NORWAY	---	---	---	---	---	---
SWEDEN	---	---	---	---	---	---
TOTAL EUROPE	---	---	---	---	---	---
LATIN AMERICA	469,529	709,794	1,233,483	709,794	-69	-42
BERMUDA AND CARIBBEAN	34,121	148,374	193,618	148,374	-43	-31
HONG KONG	46,301	289,366	289,366	289,366	-43	-31
JAPAN	12,524	8,314	82,511	107,946	-34	+31
OTHER COUNTRIES	9,199	13,534	57,746	80,839	+47	+81
OTHER COUNTRIES	104,053	262,783	802,252	1,121,525	+153	+42
WORLD TOTAL	712,012	3,189,311	2,959,234	2,959,234	-22	-7
GRAPEFRUIT (NOV 1)	44,861	532,176	470,745	470,745	+48	-12
CANADA	131,262	380,423	331,690	331,690	-34	-13
TOTAL EC-TEN	---	---	---	---	---	---
BELGIUM-LUX	---	---	---	---	---	---
FRANCE	77,595	201,610	159,450	159,450	-52	-21
GERMANY, FED. REP.	---	---	---	---	---	---
ITALY	53,667	176,426	159,966	159,966	-24	-9
NETHERLANDS	---	---	---	---	---	---
UNITED KINGDOM	---	---	---	---	---	---
OTHER EUROPE	---	---	---	---	---	---
FINLAND	---	---	---	---	---	---
NORWAY	---	---	---	---	---	---
SWEDEN	---	---	---	---	---	---
TOTAL EUROPE	---	---	---	---	---	---
LATIN AMERICA	132,414	340,344	340,344	340,344	-34	-13
BERMUDA AND CARIBBEAN	---	---	---	---	---	---
HONG KONG	3,178	74,498	60,854	60,854	-41	-18
JAPAN	20,265	36,161	32,615	32,615	-61	-10
OTHER COUNTRIES	66,137	116,535	93,502	93,502	-30	-20
OTHER COUNTRIES	60,914	168,309	165,622	165,622	-12	-2
WORLD TOTAL	327,769	1,347,678	1,164,684	1,164,684	-20	-14
PINEAPPLE (JUNE 1)	182,394	1,183,828	1,729,003	1,729,003	-3	+46
CANADA	3,945	102,562	301,066	301,066	+272	+194
TOTAL EC-TEN	---	---	---	---	---	---
BELGIUM-LUX	---	---	---	---	---	---
DENMARK	---	---	---	---	---	---
GERMANY, FED. REP.	---	---	---	---	---	---
GREECE	---	---	---	---	---	---
ITALY	---	---	---	---	---	---
NETHERLANDS	---	---	---	---	---	---
UNITED KINGDOM	---	---	---	---	---	---
OTHER EUROPE	---	---	---	---	---	---
FINLAND	---	---	---	---	---	---
NORWAY	---	---	---	---	---	---
SWEDEN	---	---	---	---	---	---
TOTAL EUROPE	---	---	---	---	---	---
LATIN AMERICA	3,945	117,195	313,174	313,174	+272	+167
BERMUDA AND CARIBBEAN	---	---	---	---	---	---
HONG KONG	1,474	40,636	7,902	7,902	+66	-81
JAPAN	12,775	277,493	191,016	191,016	+71	-31
OTHER COUNTRIES	---	---	---	---	---	---
OTHER COUNTRIES	346	4,284	11,150	11,150	-100	-16
OTHER COUNTRIES	44,336	520,051	423,093	423,093	+18	-19
WORLD TOTAL	238,485	2,144,085	2,675,336	2,675,336	+8	+25

SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS, MARCH 1983, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	1982	1983	SEASON-1982	1983	CHANGE FROM 1982	PERCENT
CONCENTRATED JUICES						
ORANGE (NOV 1)	51,797	8,739	272,863	194,890	-83	-29
CANADA	119,046	245,371	938,244	691,375	+106	-26
TOTAL EC-TEN	---	---	---	---	---	---
BELGIUM-LUX	---	---	---	---	---	---
FRANCE	18,120	25,452	22,440	22,440	-19	-12
GERMANY, FED. REP.	41,663	81,492	308,324	277,765	-96	-10
GREECE	3,475	52,826	211,533	105,346	-50	-50
ITALY	---	---	---	---	---	---
NETHERLANDS	---	---	---	---	---	---
UNITED KINGDOM	59,740	82,937	98,651	65,317	-34	-34
OTHER EUROPE	---	---	---	---	---	---
FINLAND	20,808	20,808	38,848	18,720	-7	-52
NORWAY	16,128	16,128	169,129	57,628	-100	-66
SWEDEN	11,268	11,268	141,691	131,964	-92	-45
TOTAL EUROPE	290,278	273,003	1,408,720	899,587	-6	-36
LATIN AMERICA	1,803	1,558	18,024	8,587	-14	-52
BERMUDA AND CARIBBEAN	83,905	30,096	236,418	95,740	-64	-60
HONG KONG	17,094	74,691	26,664	203,225	+337	+662
JAPAN	22,608	52,475	42,589	55,354	+138	+31
OTHER COUNTRIES	202,269	122,537	860,707	770,765	-39	-10
OTHER COUNTRIES	669,154	563,099	2,865,785	2,228,248	-16	-22
WORLD TOTAL	---	---	---	---	---	---
GRAPEFRUIT JUICE, CONC NOV 1	46,089	16,786	261,504	158,007	-64	-47
CANADA	113,143	14,676	289,073	99,799	-87	-83
TOTAL EC-TEN	---	---	---	---	---	---
BELGIUM-LUX	---	---	---	---	---	---
FRANCE	---	---	---	---	---	---
GERMANY, FED. REP.	11,005	---	11,005	---	---	---
NETHERLANDS	---	---	---	---	---	---
UNITED KINGDOM	---	---	---	---	---	---
OTHER EUROPE	---	---	---	---	---	---
FINLAND	---	---	---	---	---	---
NORWAY	---	---	---	---	---	---
SWEDEN	---	---	---	---	---	---
TOTAL EUROPE	---	---	---	---	---	---
LATIN AMERICA	181,815	18,578	462,039	118,754	-90	-74
BERMUDA AND CARIBBEAN	35,253	337	19,964	550	-100	-97
HONG KONG	---	---	---	---	---	---
JAPAN	1,371	---	91,794	31,978	-99	-65
OTHER COUNTRIES	36,657	33,072	1,371	13,654	-100	-896
OTHER COUNTRIES	322,225	68,773	888,955	118,630	-10	-127
WORLD TOTAL	---	---	---	---	---	---
PINEAPPLE JUICE CONC JUNE 1	1,425	7,345	27,454	27,454	-100	+274
CANADA	82,410	172,478	251,338	251,338	---	+46
TOTAL EC-TEN	---	---	---	---	---	---
BELGIUM-LUX	---	---	---	---	---	---
DENMARK	---	---	---	---	---	---
GERMANY, FED. REP.	---	---	---	---	---	---
GREECE	---	---	---	---	---	---
ITALY	---	---	---	---	---	---
NETHERLANDS	---	---	---	---	---	---
UNITED KINGDOM	---	---	---	---	---	---
OTHER EUROPE	---	---	---	---	---	---
FINLAND	---	---	---	---	---	---
NORWAY	---	---	---	---	---	---
SWEDEN	---	---	---	---	---	---
TOTAL EUROPE	---	---	---	---	---	---
LATIN AMERICA	3,456	82,410	172,478	252,788	---	+47
BERMUDA AND CARIBBEAN	---	---	---	---	---	---
HONG KONG	10,625	3,566	89,050	118,810	---	+39
JAPAN	2,640	---	76,014	76,014	+251	-15
OTHER COUNTRIES	13,434	20,360	10,625	10,625	-100	+82
OTHER COUNTRIES	591,231	355,686	2,640	2,640	---	---
WORLD TOTAL	30,631	144,851	956,218	852,742	+373	-11

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SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS									
MARCH AND APRIL 1983, WITH COMPARISONS									
COMMODITY/COUNTRY	1982	MARCH	1983	SEASON-1982	MARCH	CHANGE	FROM 1982	PERCENT	FROM 1982
BEGINNING OF SEASON	1982	1983	1982	1983	1983	1983	1983	1983	1983
BEGINNING OF SEASON	1982	1983	1982	1983	1983	1983	1983	1983	1983
ORANGE FROZEN (NOV 1)									
CANADA.....	2,277,858	2,763,464	13,906,703	12,984,112	+21	-7	18	15	-39
TOTAL EC-TEN.....	677,975	5,731,310	4,650,118	-51	-19	93	61	298	-13
BELGIUM-LUX.....	1,592,412	3,185,212	4,200,602	172,253	-79	-59	1	9	-623
DENMARK.....	---	---	---	---	---	---	---	---	---
FRANCE.....	375,854	207,499	623,597	78,400	---	---	15	6	---
GERMANY, FED. REP.....	486,858	111,023	1,469,676	1,358,653	-77	-8	4	43	---
GREECE.....	---	55,158	---	---	---	---	18	300	-31
HONG KONG.....	---	---	---	---	---	---	35	91	-55
JAPAN.....	221,766	96,002	2,342,038	1,339,497	-57	-43	72	91	-55
NETHERLANDS.....	156,332	176,518	603,717	554,503	+11	-8	2	11	---
UNITED KINGDOM.....	---	---	---	---	---	---	---	---	---
FINLAND.....	---	24,480	24,480	24,480	---	---	15	7	+113
NORWAY.....	103,081	86,102	790,733	622,973	-16	-21	16	139	+21
SWEDEN.....	168,325	236,937	943,475	1,061,999	+41	+13	5	117	+21
OTHER.....	231,714	127,182	959,570	640,356	-45	-37	1	45	21
TOTAL EUROPE.....	1,895,332	1,128,196	8,445,568	6,999,926	-40	-17	1	1	2
LATIN AMERICA.....	25,432	107,762	4,777,15	4,669,448	+324	-14	1	1	2
BERMUDA AND CARIBBEAN.....	95,430	72,227	627,116	420,881	-14	-35	13	209	41
HONG KONG.....	30,732	134,016	196,796	207,258	+33	+44	43	626	342
JAPAN.....	130,716	719,656	3,243,473	3,541,272	-26	+4	138	342	-31
OTHER COUNTRIES.....	970,426	5,017,419	27,043,717	24,574,633	-8	-9	24	161	+242
WORLD TOTAL.....	5,429,235	17,244,003	1,177,2162	1,155,015	-38	-36	---	---	---
GRAPEFRUIT, FROZEN (NOV 1)									
CANADA.....	277,440	172,400	1,772,162	1,155,015	-38	-36	---	---	---
TOTAL EC-TEN.....	604,879	83,771	2,227,367	967,244	-86	-57	---	---	---
BELGIUM-LUX.....	108,836	---	---	---	---	---	---	---	---
FRANCE.....	17,964	3,375	40,276	17,673	-81	-56	1	25	3
GERMANY, FED. REP.....	331,181	26,630	443,328	-92	-58	---	56	125	+118
NETHERLANDS.....	118,106	47,816	1,424,605	458,851	-60	-63	---	15	10
UNITED KINGDOM.....	28,792	5,950	113,291	46,746	-79	-61	---	---	---
OTHER EUROPE.....	---	---	---	---	---	---	---	---	---
FINLAND.....	---	53,674	71,040	53,674	---	-24	---	---	---
SWEDEN.....	---	13,512	47,360	40,350	---	-15	---	---	---
SLOVENIA.....	---	1,647	1,940	8,578	---	---	---	---	---
OTHER.....	49,689	13,086	159,458	56,347	-74	-65	---	---	---
TOTAL EUROPE.....	654,568	171,650	2,507,165	1,126,193	-74	-55	---	---	---
LATIN AMERICA.....	17,527	33,891	51,709	76,127	+93	+47	---	---	---
BERMUDA AND CARIBBEAN.....	6,844	12,833	30,762	30,606	+88	-1	---	---	---
HONG KONG.....	---	2,484	---	4,424	---	---	---	---	---
JAPAN.....	818,697	975,599	1,081,627	+19	-16	---	---	---	---
OTHER COUNTRIES.....	50,264	6,195	73,202	34,224	-88	-55	---	---	---
WORLD TOTAL.....	1,825,340	1,374,695	6,460,1046	4,242,416	-25	-36	---	---	---
POTATO FLAKES AND GRANULES (OCT 1)									
CANADA.....	54	96	352	315	+78	-11	---	---	---
TOTAL EC-TEN.....	382	316	1,328	2,031	-17	-57	---	---	---
DENMARK.....	---	---	36	18	---	-57	---	---	---
FRANCE.....	---	---	---	---	---	---	---	---	---
GERMANY, FED. REP.....	30	79	335	442	+108	+32	---	---	---
GREECE.....	18	---	1	---	-100	-100	---	---	---
IRELAND.....	38	19	111	54	-100	-51	---	---	---
NETHERLANDS.....	287	218	807	1,542	-24	+66	---	---	---
UNITED KINGDOM.....	---	---	---	---	---	---	---	---	---
OTHER EUROPE.....	199	181	480	398	-9	-17	---	---	---
NORWAY.....	33	148	650	801	+243	+15	---	---	---
SWEDEN.....	949	635	513	380	-95	-26	---	---	---
TOTAL EUROPE.....	19	24	2,05	3,689	-33	-24	---	---	---
LATIN AMERICA.....	---	---	---	234	+26	+14	---	---	---
BERMUDA AND CARIBBEAN.....	8	---	39	15	-62	-73	---	---	---
HONG KONG.....	---	---	---	7	-100	-73	---	---	---
JAPAN.....	1,818	1,188	6,422	5,228	-34	-46	---	---	---
OTHER COUNTRIES.....	35	154	847	616	-341	-23	---	---	---
WORLD TOTAL.....	2,879	2,101	13,262	10,155	-27	-23	---	---	---
OTHER DEHYDRATED POTATOES									
CANADA.....	241	294	1,128	1,362	+6	+21	---	---	---
TOTAL EC-TEN.....	10	66	13	233	+543	-18	---	---	---
DENMARK.....	---	---	---	---	---	---	---	---	---
IRELAND.....	---	---	---	---	---	---	---	---	---
NETHERLANDS.....	---	---	---	---	---	---	---	---	---
UNITED KINGDOM.....	---	---	---	---	---	---	---	---	---
FINLAND.....	---	---	---	---	---	---	---	---	---
SWEDEN.....	---	---	---	---	---	---	---	---	---
OTHER.....	---	---	---	---	---	---	---	---	---
TOTAL EUROPE.....	---	---	---	---	---	---	---	---	---
LATIN AMERICA.....	10	66	19	236	+543	---	---	---	---
BERMUDA AND CARIBBEAN.....	278	1	326	46	-100	-86	---	---	---
HONG KONG.....	---	---	---	---	---	---	---	---	---
JAPAN.....	---	---	---	---	---	---	---	---	---
OTHER COUNTRIES.....	59	66	76	98	---	-14	---	---	---
WORLD TOTAL.....	586	1720	1,793	1,793	-34	+16	---	---	---
APRIL 1983									
HORTICULTURAL AND TROPICAL PRODUCTS DIVISION, PAS/ODM									
APRIL 1983									
HORTICULTURAL AND TROPICAL PRODUCTS DIVISION, PAS/ODM									

SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1983, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	MARCH		SEASON- MARCH		: CHANGE : FROM 1982	
	1982	1983	1982	1983	MAR: BOS-	MAR
	----- (IN METRIC TONS) -----					PERCENT
HOPS EXTRACT (SEPT 1)						
CANADA.....	---	18	3	60	***	***
TOTAL EC-TEN.....	40	80	305	321	+98	+5
BELGIUM-LUX.....	---	13	27	47	***	+73
DENMARK.....	---	---	1	---	-100	-62
FRANCE.....	---	---	10	4	---	-59
GERMANY, FED. REP.....	6	36	53	103	+518	+93
GREECE.....	---	---	---	---	---	+9
IRELAND.....	---	---	68	53	---	-22
NETHERLANDS.....	26	30	95	101	+17	+6
UNITED KINGDOM.....	8	---	50	12	-100	-77
OTHER EUROPE						
SWEDEN.....	---	---	1	---	---	-100
OTHER.....	---	---	18	50	---	+173
TOTAL EUROPE.....	40	80	324	371	+98	+14
LATIN AMERICA.....	158	123	1,217	947	-22	-22
BERMUDA AND CARIBBEAN.....	---	---	14	31	---	+114
JAPAN.....	7	---	7	---	-100	-100
OTHER COUNTRIES.....	38	18	324	119	-54	-63
WORLD TOTAL.....	243	238	1,891	1,528	-2	-15
ONIONS, FRESH (OCT 1).....						
CANADA.....	3,096	3,809	27,783	21,076	+23	-24
TOTAL EC-TEN.....	129	347	420	961	+168	+129
GERMANY, FED. REP.....	---	---	---	38	---	---
GREECE.....	---	---	31	---	---	-100
NETHERLANDS.....	---	---	16	---	---	-100
UNITED KINGDOM.....	129	347	373	922	+168	+148
OTHER EUROPE						
OTHER.....	---	---	---	---	---	---
TOTAL EUROPE.....	129	347	420	961	+168	+129
LATIN AMERICA.....	222	6	7,064	1,826	-97	-74
BERMUDA AND CARIBBEAN.....	198	55	1,149	699	-72	-35
HONG KONG.....	---	66	729	2,742	***	+276
JAPAN.....	1	1,291	78,676	3,023	***	-96
OTHER COUNTRIES.....	8	42	2,577	1,247	+452	-52
WORLD TOTAL.....	3,654	5,616	118,397	31,573	+54	-73
FRENCH FRIES, FROZ (OCT 1)...						
CANADA.....	---	---	35	---	---	-100
TOTAL EC-TEN.....	71	1	71	1	-98	-98
NETHERLANDS.....	---	1	---	1	***	---
UNITED KINGDOM.....	71	---	71	---	-100	-100
OTHER EUROPE						
FINLAND.....	---	---	14	---	---	-100
SWEDEN.....	---	29	8	88	***	---
OTHER.....	---	---	---	---	---	---
TOTAL EUROPE.....	71	31	92	89	-57	-3
LATIN AMERICA.....	110	---	699	506	-100	-28
BERMUDA AND CARIBBEAN.....	212	202	946	1,041	-5	+10
HONG KONG.....	131	312	1,325	1,962	+138	+48
JAPAN.....	2,883	3,634	15,851	17,883	+26	+13
OTHER COUNTRIES.....	168	150	1,371	1,517	-11	+11
WORLD TOTAL.....	3,575	4,328	20,318	22,999	+21	+13
POTATOES, FRESH (OCT 1)						
CANADA.....	4,918	3,005	16,398	14,290	-39	-13
TOTAL EC-TEN.....	---	---	24	---	---	-100
GREECE.....	---	---	6	---	---	-100
UNITED KINGDOM.....	---	---	18	---	---	-100
OTHER EUROPE						
SWEDEN.....	---	---	138	154	---	+11
OTHER.....	---	---	---	38	---	---
TOTAL EUROPE.....	---	---	163	191	---	+17
LATIN AMERICA.....	1,136	---	7,441	365	-100	-95
BERMUDA AND CARIBBEAN.....	190	280	1,608	1,569	+47	-2
HONG KONG.....	10	17	46	81	+63	+78
OTHER COUNTRIES.....	42	27	521	369	-35	-20
WORLD TOTAL.....	6,296	3,330	26,177	16,865	-47	-36

## U.S. EXPORTS

SELECTED HORTICULTURAL PRODUCTS: QUANTITY OF U.S. EXPORTS,  
MARCH AND SEASON-MARCH 1983, WITH COMPARISONS

COMMODITY/COUNTRY AND BEGINNING OF SEASON	MARCH		SEASON- MARCH		CHANGE	
	1982	1983	1982	1983	FROM 1982	MAR: BOS- MAR
: -----(IN METRIC TONS)----- : PERCENT						
GARLIC DEHYDRATED (JAN 1)						
CANADA.....	53	55	154	136	+4	-11
TOTAL EC-TEN.....	1	25	71	150	***	+110
BELGIUM-LUX.....	---	---	1	2	---	+132
DENMARK.....	---	1	---	1	***	---
FRANCE.....	---	2	---	2	***	---
GERMANY, FED. REP.....	1	11	26	23	---	-12
IRELAND.....	---	2	---	2	---	---
ITALY.....	---	---	2	2	---	---
NETHERLANDS.....	---	6	2	113	---	---
UNITED KINGDOM.....	---	4	41	6	---	-86
OTHER EUROPE						
FINLAND.....	---	2	1	14	---	---
NORWAY.....	---	---	---	1	---	---
SWEDEN.....	4	8	8	12	---	+50
OTHER.....	1	2	12	17	---	+203
TOTAL EUROPE.....	5	37	92	195	---	+651
LATIN AMERICA.....	92	19	238	60	---	-79
BERMUDA AND CARIBBEAN.....	41	---	92	1	---	-100
JAPAN.....	---	2	8	13	---	---
OTHER COUNTRIES.....	32	27	101	115	---	-17
WORLD TOTAL.....	223	140	684	520	---	-37
ONIONS, DEHYDRATED (JAN 1)...						
CANADA.....	270	201	618	439	-25	-29
TOTAL EC-TEN.....	344	683	1,424	1,534	+98	+8
BELGIUM-LUX.....	8	---	24	8	-100	-67
DENMARK.....	---	28	17	41	---	+144
FRANCE.....	---	33	26	71	---	+179
GERMANY, FED. REP.....	59	179	406	490	+203	+21
GREECE.....	5	---	5	6	-100	+20
IRELAND.....	15	35	39	53	+142	+36
ITALY.....	---	---	15	18	---	+20
NETHERLANDS.....	16	108	122	198	+570	+62
UNITED KINGDOM.....	242	300	771	648	+24	-16
OTHER EUROPE						
FINLAND.....	---	10	10	96	---	+863
NORWAY.....	27	25	95	80	-5	-16
SWEDEN.....	53	116	141	225	+121	+60
OTHER.....	65	172	272	430	+165	+58
TOTAL EUROPE.....	488	1,007	1,942	2,365	+106	+22
LATIN AMERICA.....	26	28	47	71	+9	+50
BERMUDA AND CARIBBEAN.....	---	3	3	49	---	---
HONG KONG.....	---	---	---	---	-100	-100
JAPAN.....	6	201	319	403	---	+26
OTHER COUNTRIES.....	133	102	373	355	-24	-5
WORLD TOTAL.....	923	1,543	3,304	3,682	+67	+11
WINES, FROM FRESH GRAPES JAN:-----GALLONS-----						
CANADA.....	369,347	288,484	1,163,045	965,906	-22	-17
TOTAL EC-TEN.....	58,815	185,308	290,948	295,805	+215	+2
BELGIUM-LUX.....	791	20,769	4,759	34,132	---	+617
DENMARK.....	4,725	853	46,125	1,533	-82	-97
FRANCE.....	201	6,592	6,556	11,461	---	+75
GERMANY, FED. REP.....	23,628	12,626	27,520	35,005	-47	+27
IRELAND.....	2,719	---	2,719	5,985	-100	+120
ITALY.....	1,651	---	1,651	---	-100	-100
NETHERLANDS.....	---	3,529	12,399	5,760	---	-54
UNITED KINGDOM.....	25,100	140,939	189,219	201,929	+462	+7
OTHER EUROPE						
FINLAND.....	475	---	475	---	-100	-100
NORWAY.....	---	---	1,050	624	---	-41
SWEDEN.....	2,985	---	5,267	2,430	-100	-54
OTHER.....	26,487	6,092	67,571	21,684	-77	-68
TOTAL EUROPE.....	88,762	191,400	365,311	320,543	+116	-12
LATIN AMERICA.....	54,033	35,698	136,807	82,421	-34	-40
BERMUDA AND CARIBBEAN.....	41,044	88,850	212,881	205,571	+116	-3
HONG KONG.....	6,492	5,101	19,223	22,455	-21	+17
JAPAN.....	22,466	44,698	59,996	80,765	+99	+35
OTHER COUNTRIES.....	16,380	24,375	67,678	72,630	+49	+7
WORLD TOTAL.....	598,524	678,603	2,024,941	1,750,291	+13	-14

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